



RỒNG VÀNG  
TECHNOLOGY

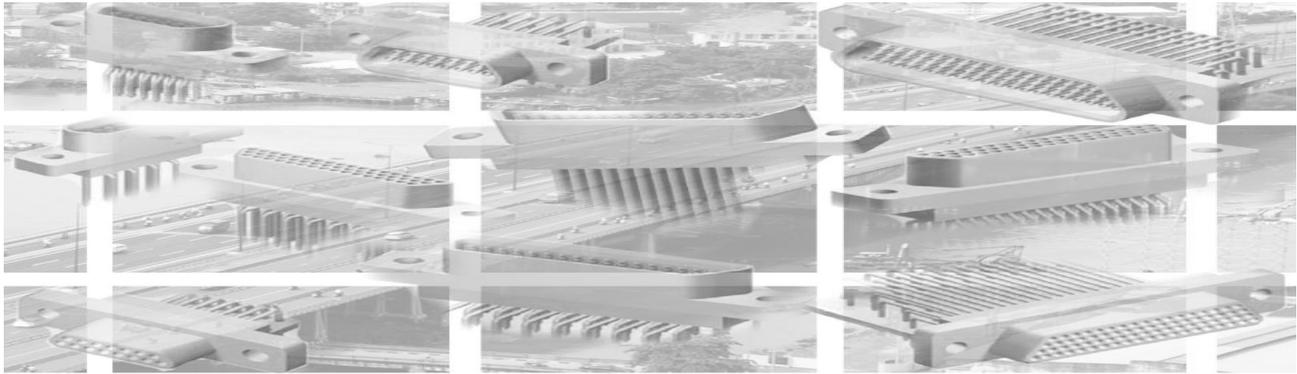


# **J30JH SERIES TWISTED PIN RECTANGULAR ELECTRICAL CONNECTORS MICRO D**

[www.rong-vang-technology.vn](http://www.rong-vang-technology.vn)



# J30JH series twisted pins rectangular electrical connectors micro D



## Product Introduction

Micro D connectors J30JH – Aerospace Versions

Conforms to MIL-C-83513

Male contacts are twist pins

2.54 staggered grid (1.27 offset), 1.91 and 2.54 between rows

Contact arrangement: 9, 15, 21, 25, 31, 37, A51 (two rows of contact parts), 51, 69, 100

The product has a variety of forms, including Pre-Wired versions, Solder Cup types, Printed Circuit Board versions: Vertical Mount, Right Angle Mount

Small volume, light weight, high density contact arrangement, high serialization degree

## Application

The product has the advantages of high density, lightweight and miniaturization, which can realize the reliable interconnection of the electrical circuit system from cable to cable, cable to printed board, and between printed board and printed board

The product can withstand strong vibration, shock and other harsh operating environment, especially suitable for the use in space; equipment lightweight has special requirements for the use of the occasion

## Specifications

Temperature rating:  $-55^{\circ}\text{C} \sim +125^{\circ}\text{C}$

Contact rating: up to 13 A

Contact resistance:  $\leq 5 \text{ m}\Omega$

Insulation resistance:  $\geq 5000 \text{ M}\Omega$  (Normal temperature)

Dielectric withstanding voltage: 800 V

Vibration: Frequency 10 ~ 2000 Hz acceleration  $294 \text{ m/s}^2$

Random vibration: power spectral density  $0.6 \text{ g}^2/\text{Hz}$

Shock: acceleration  $980 \text{ m/s}^2$

Total acceleration root means square value: 28.4 g

Endurance: 500 cycles

Contact insertion force and separation force:  $0.56 \sim 8.35 \text{ N}$

Salt spray: 96 hrs

Humidity: 240 hrs

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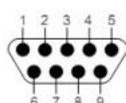


## Materials and finish

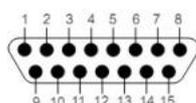
Description	Values
Shell	Aluminum alloy/Chemical nickel-plating
Insulating mounting plate	PPS
Rubber pad	Silicone rubber (low gas release)
Contact	Copper Alloy/Gold Plating
Hardware	Stainless steel/Passivation
Backshell	Aluminum alloy/Chemical nickel-plating

## Contact arrangement

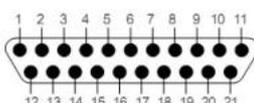
(viewed from the insertion surface of the pin insulator)



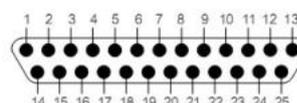
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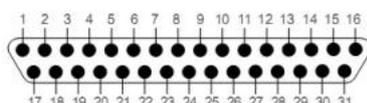
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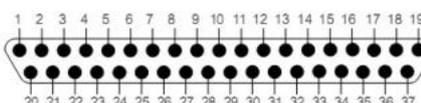
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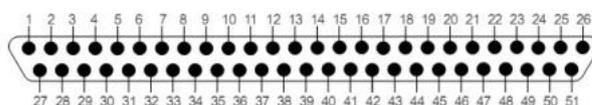
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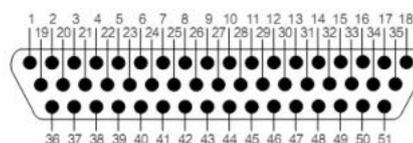
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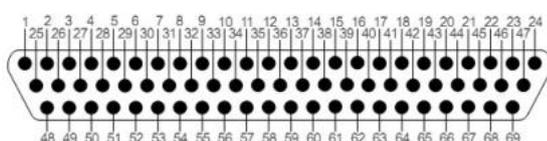
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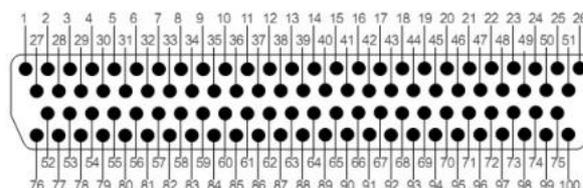
A51 (2 rows)



51 (3 rows)



69

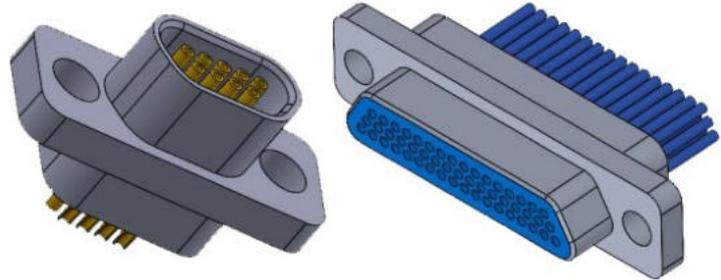


100



# J30JH series twisted pins rectangular electrical connectors micro D

## Solder Cup and Pre-Wired Connectors



## Ordering information

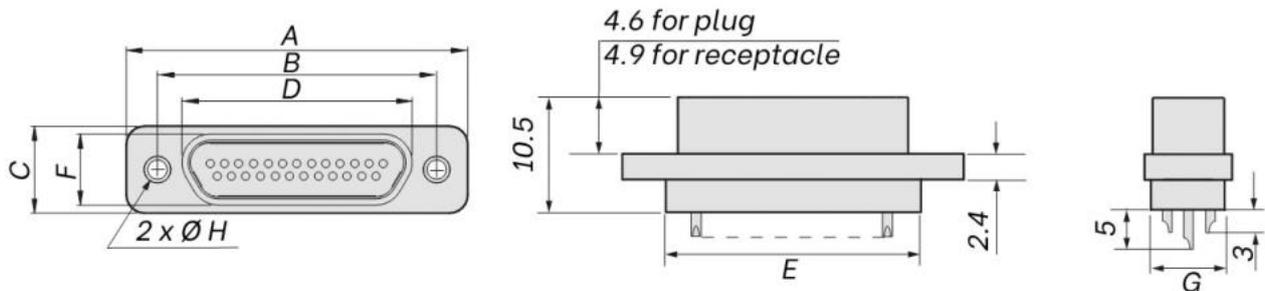
Basic series	J30J	H	T	25	TJ	00	000
Series main code:							
H = Electroless nickel plating on aluminum alloy (aerospace)							
Version Type:							
T = diameter of mounting holes: 9 ~ 69 core is 2.31 mm, 100 core is 3.7 mm							
J = diameter of mounting holes: 9 ~ 69 core is 3.2 mm, 100 core is 3.7 mm							
Contact layouts: 9, 15, 21, 25, 31, 37, A51, 51, 69, 100							
Connector type:							
ZK = receptacle with sockets							
TJ = plug with pins							
Termination Type:							
00 = Crimp AWG26 (recommended: silver plated, no less than 19 strands) wire, wire brand, length as required							
CA = Crimp C55/0114-26 wire, Wires Length 450mm							
CB = Crimp C55/0114-26 wire, Wires Length 900 mm							
10 = Crimp AWG28 (recommended: silver plated, no less than 7 strands) wire, wire brand, length as required							
DA = Crimp C55/0114-28 wire, Wires Length 450 mm							
DB = Crimp C55/0114-28 wire, Wires Length 900 mm							
SA = Solder cup							
Hardware Options (thread #2-56 UNC for 9-69 cores, thread #4-40 UNC for 100-cores):							
000 = No Hardware							
B01 = Hardware Kit: 2 Hex Head Jackscrew with 2 E-Rings (for T type)							
B02 = Hardware Kit: 2 Slot Head Jackscrew with 2 E-Rings (for T type)							
B03 = Hardware Kit: 2 Hex Head Jackscrew Extended with 2 E-Rings (for T type)							
B04 = Hardware Kit: 2 Slot Head Jackscrew Extended with 2 E-Rings (for T type)							
D01 = Jackscrew Kits: 2 Female Jackposts, 2 hex nuts, 2 washers, 2 lockwashers (for J type, front Panel mounting)							
N01 = Jackscrew Kits: 2 Female Jackposts, 2 hex nuts, 2 washers, 2 lockwashers (for T type, front Panel mounting)							
S01 = Hex Head Non-Removable Jackscrew (for J type)							
S02 = Slot Head Non-Removable Jackscrew (for J type)							
S03 = Hex Head Non-Removable Jackscrew Extended (for J type)							
S04 = Slot Head Non-Removable Jackscrew Extended (for J type)							
(See J30JH Hardware components)							

# J30JH series twisted pins rectangular electrical connectors micro D



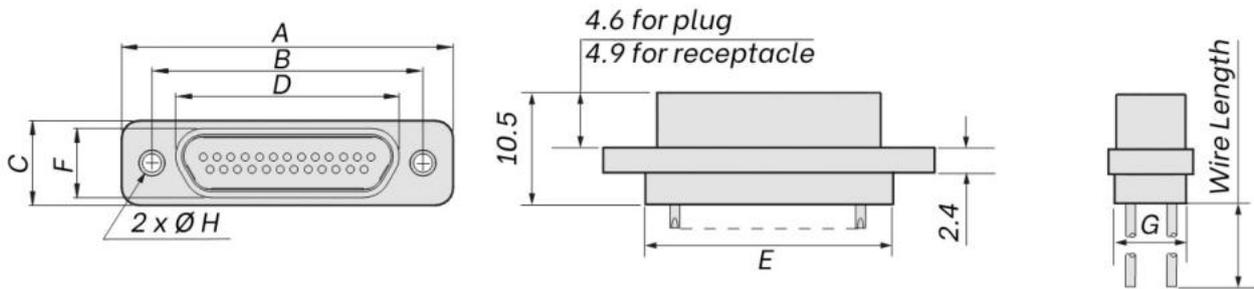
## Dimensions

### Solder Cup Connectors



Connector type	A	B	C	D	E	F	G	H
J30JHT(J)9TJSA000	19.6	14.3	7.6	8.4	9.9	4.7	6.8	2.31 (3.2)
J30JHT(J)15TJSA000	23.5	18.2	7.6	12.3	13.8	4.7	6.8	2.31 (3.2)
J30JHT(J)21TJSA000	27.3	22	7.6	16.1	17.6	4.7	6.8	2.31 (3.2)
J30JHT(J)25TJSA000	29.8	24.5	7.6	18.6	20.2	4.7	6.8	2.31 (3.2)
J30JHT(J)31TJSA000	33.6	28.3	7.6	22.4	24	4.7	6.8	2.31 (3.2)
J30JHT(J)37TJSA000	37.4	32.1	7.6	26.2	27.8	4.7	6.8	2.31 (3.2)
J30JHT(J)A51TJSA000	46.3	41	7.6	35	36.7	4.7	6.8	2.31 (3.2)
J30JHT(J)51TJSA000	36.2	30.9	8.7	25	26.6	5.8	7.9	2.31 (3.2)
J30JHT(J)69TJSA000	43.8	38.5	8.7	32.6	34.2	5.8	7.9	2.31 (3.2)
J30JHT(J)100TJSA000	54.7	45.7	9.7	35.1	36.6	6.8	9.1	3.7
J30JHT(J)9ZKSA000	19.6	14.3	7.6	9.9	9.9	6.1	6.8	2.31 (3.2)
J30JHT(J)15ZKSA000	23.5	18.2	7.6	13.7	13.8	6.1	6.8	2.31 (3.2)
J30JHT(J)21ZKSA000	27.3	22	7.6	17.5	17.6	6.1	6.8	2.31 (3.2)
J30JHT(J)25ZKSA000	29.8	24.5	7.6	20.1	20.2	6.1	6.8	2.31 (3.2)
J30JHT(J)31ZKSA000	33.6	28.3	7.6	23.9	24	6.1	6.8	2.31 (3.2)
J30JHT(J)37ZKSA000	37.4	32.1	7.6	27.7	27.8	6.1	6.8	2.31 (3.2)
J30JHT(J)A51ZKSA000	46.3	41	7.6	36.5	36.7	6.1	6.8	2.31 (3.2)
J30JHT(J)51ZKSA000	36.2	30.9	8.7	26.5	26.6	7.2	7.9	2.31 (3.2)
J30JHT(J)69ZKSA000	43.8	38.5	8.7	34.1	34.2	7.2	7.9	2.31 (3.2)
J30JHT(J)100ZKSA000	54.7	45.7	9.7	36.6	36.6	8.3	9.1	3.7

## Pre-Wired Connectors

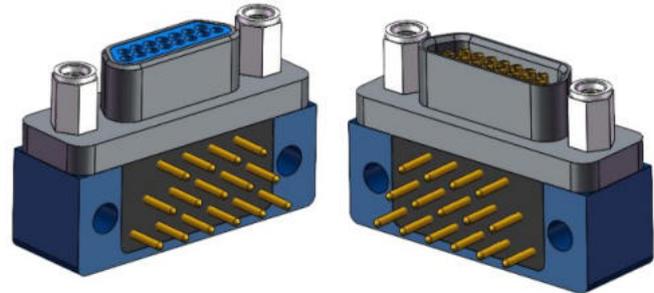


Connector type	A	B	C	D	E	F	G	H
J30JHT(J)9TJ00000	19.6	14.3	7.6	8.4	9.9	4.7	6.8	2.31 (3.2)
J30JHT(J)15TJ00000	23.5	18.2	7.6	12.3	13.8	4.7	6.8	2.31 (3.2)
J30JHT(J)21TJ00000	27.3	22	7.6	16.1	17.6	4.7	6.8	2.31 (3.2)
J30JHT(J)25TJ00000	29.8	24.5	7.6	18.6	20.2	4.7	6.8	2.31 (3.2)
J30JHT(J)31TJ00000	33.6	28.3	7.6	22.4	24	4.7	6.8	2.31 (3.2)
J30JHT(J)37TJ00000	37.4	32.1	7.6	26.2	27.8	4.7	6.8	2.31 (3.2)
J30JHT(J)A51TJ00000	46.3	41	7.6	35	36.7	4.7	6.8	2.31 (3.2)
J30JHT(J)51TJ00000	36.2	30.9	8.7	25	26.6	5.8	7.9	2.31 (3.2)
J30JHT(J)69TJ00000	43.8	38.5	8.7	32.6	34.2	5.8	7.9	2.31 (3.2)
J30JHT(J)100TJ00000	54.7	45.7	9.7	35.1	36.6	6.8	9.1	3.7
J30JHT(J)9ZK00000	19.6	14.3	7.6	9.9	9.9	6.1	6.8	2.31 (3.2)
J30JHT(J)15ZK00000	23.5	18.2	7.6	13.7	13.8	6.1	6.8	2.31 (3.2)
J30JHT(J)21ZK00000	27.3	22	7.6	17.5	17.6	6.1	6.8	2.31 (3.2)
J30JHT(J)25ZK00000	29.8	24.5	7.6	20.1	20.2	6.1	6.8	2.31 (3.2)
J30JHT(J)31ZK00000	33.6	28.3	7.6	23.9	24	6.1	6.8	2.31 (3.2)
J30JHT(J)37ZK00000	37.4	32.1	7.6	27.7	27.8	6.1	6.8	2.31 (3.2)
J30JHT(J)A51ZK00000	46.3	41	7.6	36.5	36.7	6.1	6.8	2.31 (3.2)
J30JHT(J)51ZK00000	36.2	30.9	8.7	26.5	26.6	7.2	7.9	2.31 (3.2)
J30JHT(J)69ZK00000	43.8	38.5	8.7	34.1	34.2	7.2	7.9	2.31 (3.2)
J30JHT(J)100ZK00000	54.7	45.7	9.7	36.6	36.6	8.3	9.1	3.7

# J30JH series twisted pins rectangular electrical connectors micro D



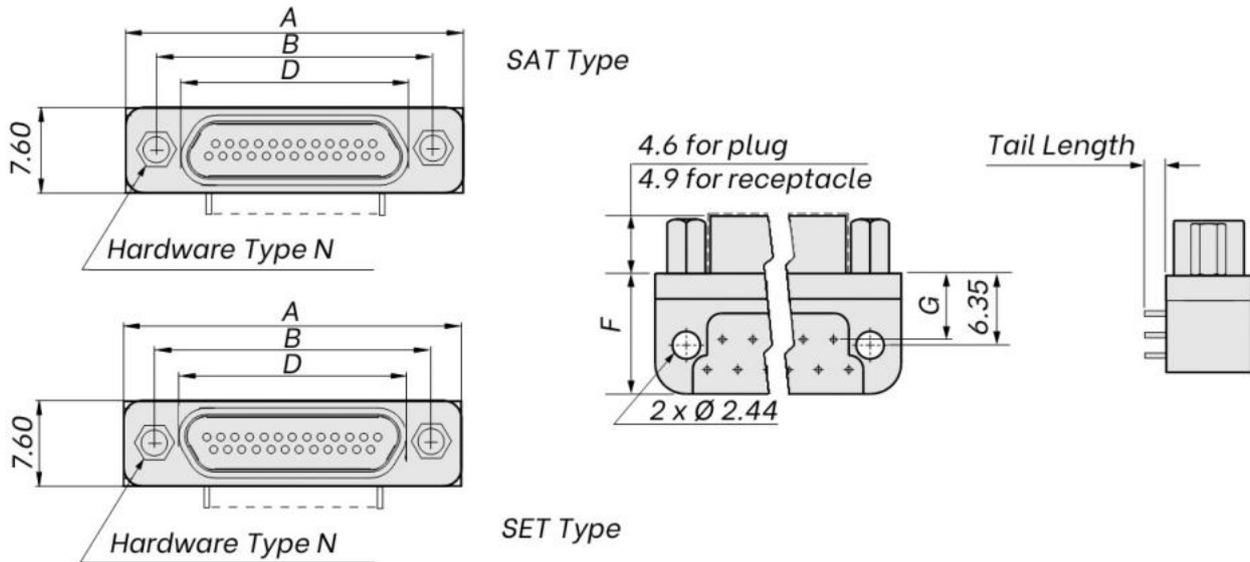
## Printed Circuit Board Connectors CBR style Right Angle Mount thru-hole



### Ordering information

Basic series	J30J	H	T	25	ZK	WA	N02	-SAT
Series main code:								
H = Electroless nickel plating on aluminum alloy (aerospace)								
Version Type:								
T = diameter of mounting holes: 9 ~ 37core is 2.31 mm								
Contact layouts: 9, 15, 21, 25, 31, 37								
Connector type:								
ZK = receptacle with sockets								
TJ = plug with pins								
Terminal Length:								
WA = Tail Length 2.77 mm, grid size 2.54 x 2.54								
WB = Tail Length 3.56 mm, grid size 2.54 x 2.54								
WC = Tail Length 4.37 mm, grid size 2.54 x 2.54								
Hardware Options:								
000 = No Hardware								
N02 = Hardware Kit: 2 Female Jackposts (thickness 0.8 mm)								
N08 = Hardware Kit: 2 Female Jackposts with a collar (thickness 1.5 mm)								
N10 = Hardware Kit: 2 Female Jackposts with a collar (thickness 2 mm)								
(See J30JH Hardware components)								
Terminal Mod Code:								
SAT = standard version								
SET = reverse side								

## Dimensions



Connector type	A	B	D	F	G	H
J30JHJ9TJW*N02-S**T	19.6	14.3	8.4	10.6	5.84	19.6
J30JHJ15TJW*N02-S**T	23.5	18.2	12.3	10.6	3.3	23.5
J30JHJ21TJW*N02-S**T	27.3	22	16.1	10.6	3.3	27.3
J30JHJ25TJW*N02-S**T	29.8	24.5	18.6	10.6	3.3	29.8
J30JHJ31TJW*N02-S**T	33.6	28.3	22.4	11.3	3.3	27.5
J30JHJ37TJW*N02-S**T	37.4	32.1	26.2	11.3	3.3	30.1
J30JHJ9ZKW*N02-S**T	19.6	14.3	9.9	10.6	5.84	19.6
J30JHJ15ZKW*N02-S**T	23.5	18.2	13.7	10.6	3.3	23.5
J30JHJ21ZKW*N02-S**T	27.3	22	17.5	10.6	3.3	27.3
J30JHJ25ZKW*N02-S**T	29.8	24.5	20.1	10.6	3.3	29.8
J30JHJ31ZKW*N02-S**T	33.6	28.3	23.9	11.3	3.3	27.5
J30JHJ37ZKW*N02-S**T	37.4	32.1	27.7	11.3	3.3	30.1

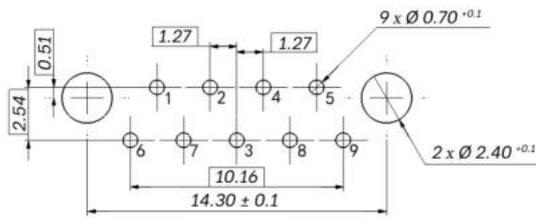
\* – Tail Length Code

\*\* – Terminal Mod Code

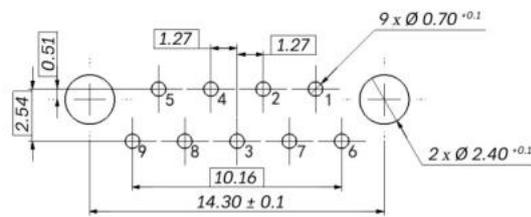
# J30JH series twisted pins rectangular electrical connectors micro D



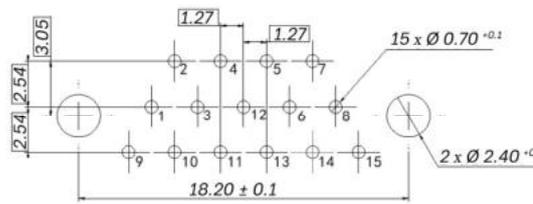
## PCB Layouts



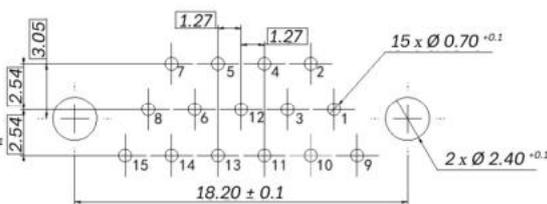
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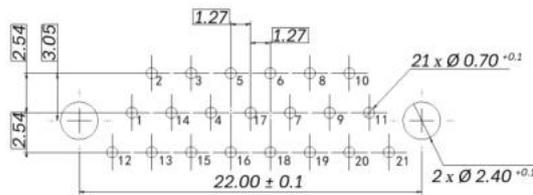
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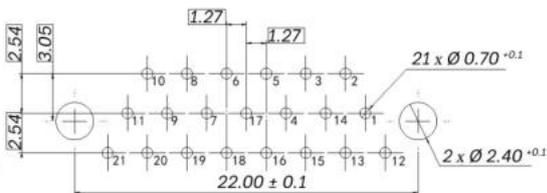
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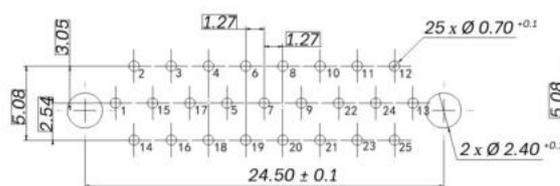
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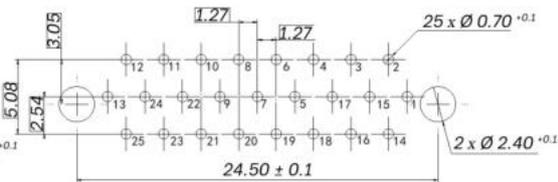
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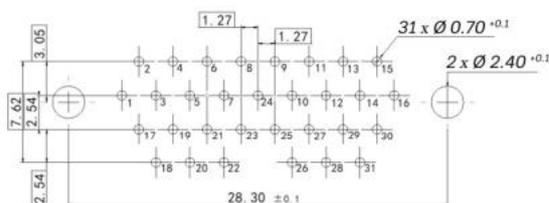
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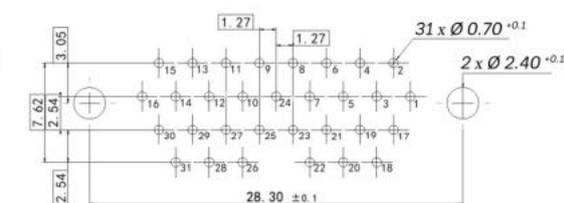
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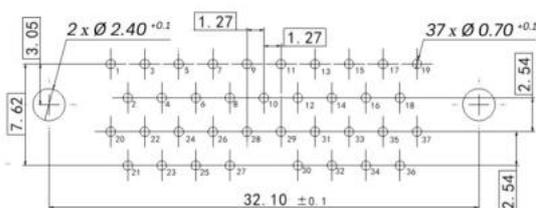
**J30JHT25ZKW\*N02-SAT**



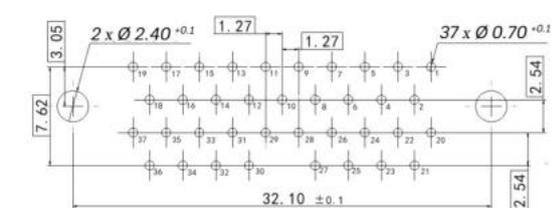
**J30JHT31TJW\*N02-SAT**



**J30JHT31ZKW\*N02-SAT**



**J30JHT37TJW\*N02-SAT**

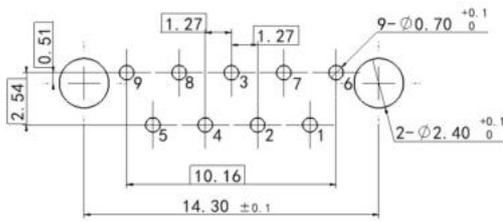


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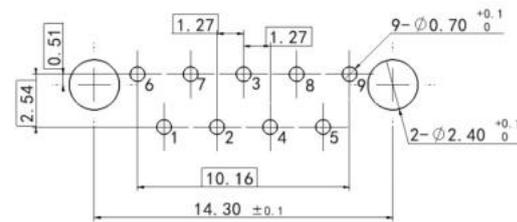


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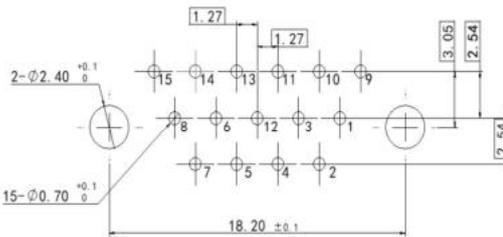
## PCB Layouts



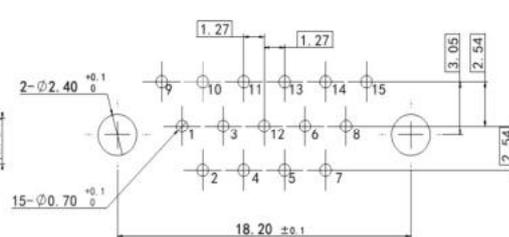
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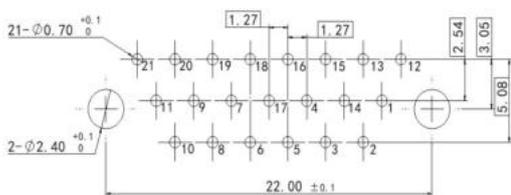
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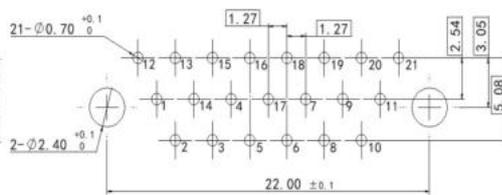
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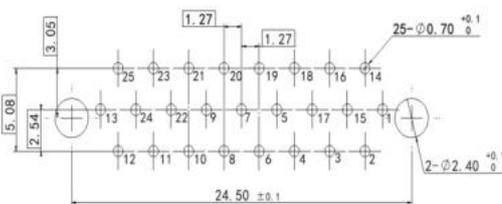
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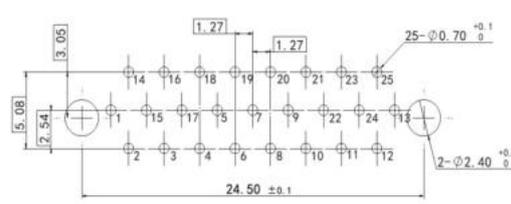
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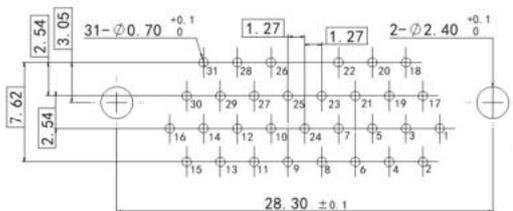
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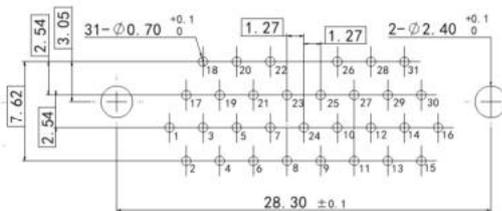
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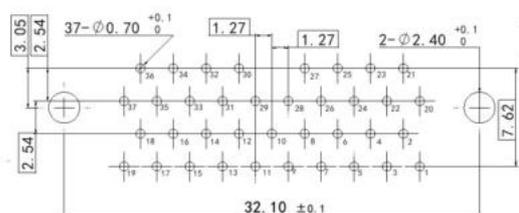
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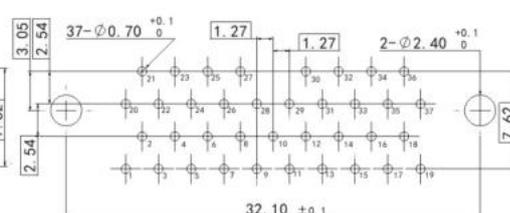
**J30JHT31TJW\*N02-SET**



**J30JHT31ZKW\*N02-SET**



**J30JHT37TJW\*N02-SET**

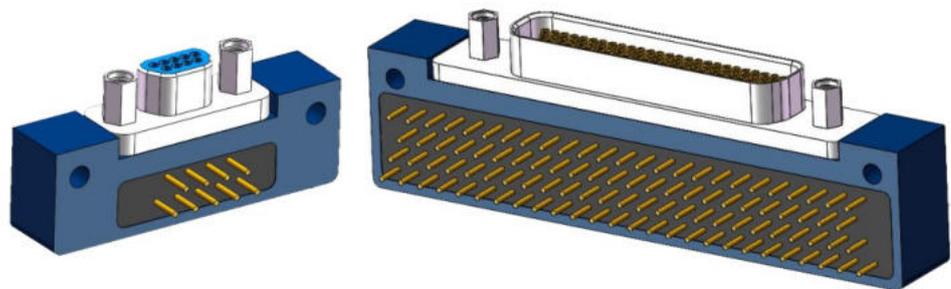


**J30JHT37ZKW\*N02-SET**

# J30JH series twisted pins rectangular electrical connectors micro D



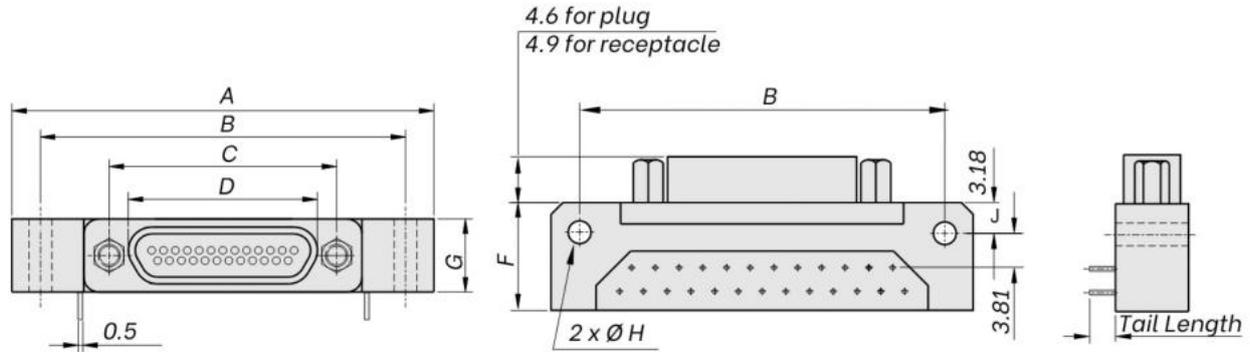
## Printed Circuit Board Connectors BR style Right Angle Mount thru-hole



### Ordering information

Basic series	J30J	H	T	25	ZK	WA	N02	-SBT
Series main code:								
H = Electroless nickel plating on aluminum alloy (aerospace)								
Version Type:								
T = diameter of mounting holes: 9 ~ 51 core is 2.31 mm, 100 core is 3.7 mm								
Contact layouts: 9, 15, 21, 25, 31, 37, 51, 100								
Connector type:								
ZK = receptacle with sockets								
TJ = plug with pins								
Terminal Length:								
WA = Tail Length 2.77 mm, grid size 2.54 x 2.54								
WB = Tail Length 3.56 mm, grid size 2.54 x 2.54								
WC = Tail Length 4.37 mm, grid size 2.54 x 2.54								
Hardware Options (thread #2-56 UNC for 9-69 cores, thread #4-40 UNC for 100-cores):								
000 = No Hardware								
N02 = Hardware Kit: 2 Female Jackposts (thickness 0.8 mm)								
N08 = Hardware Kit: 2 Female Jackposts with a collar (thickness 1.5 mm)								
N10 = Hardware Kit: 2 Female Jackposts with a collar (thickness 2 mm)								
(See J30JH Hardware components)								
Terminal Mod Code:								
SBT = standard version								

## Dimensions



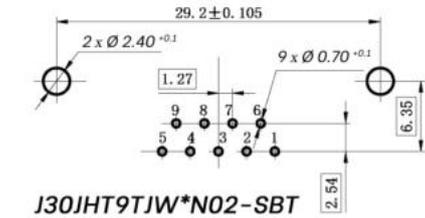
Connector type	A	B	C	D	F	G	H
J30JHJ9TJW*N02-SBT	35.2	29.2	14.3	8.4	11.5	7.6	2.44
J30JHJ15TJW*N02-SBT	39	33	18.2	12.3	11.5	7.6	2.44
J30JHJ21TJW*N02-SBT	42.8	36.8	22	16.1	11.5	7.6	2.44
J30JHJ25TJW*N02-SBT	45.4	39.4	24.5	18.6	11.5	7.6	2.44
J30JHJ31TJW*N02-SBT	51.7	45.7	28.3	22.4	11.5	7.6	2.44
J30JHJ37TJW*N02-SBT	59.3	53.3	32.1	26.2	11.5	7.6	2.44
J30JHJ51TJW*N02-SBT	47.6	40.6	30.9	25	14.3	8.7	2.44
J30JHJ100TJW*N02-SBT	70.5	63.5	45.7	35.1	16.8	9.7	3.18
J30JHJ9ZKW*N02-SBT	35.2	29.2	14.3	9.9	11.5	7.6	2.44
J30JHJ15ZKW*N02-SBT	39	33	18.2	13.7	11.5	7.6	2.44
J30JHJ21ZKW*N02-SBT	42.8	36.8	22	17.5	11.5	7.6	2.44
J30JHJ25ZKW*N02-SBT	45.4	39.4	24.5	20.1	11.5	7.6	2.44
J30JHJ31ZKW*N02-SBT	51.7	45.7	28.3	23.9	11.5	7.6	2.44
J30JHJ37ZKW*N02-SBT	59.3	53.3	32.1	27.7	11.5	7.6	2.44
J30JHJ51TJW*N02-SBT	47.6	40.6	30.9	26.5	14.3	8.7	2.44
J30JHJ100TJW*N02-SBT	70.5	63.5	45.7	36.6	16.8	9.7	3.18

\* – Tail Length Code

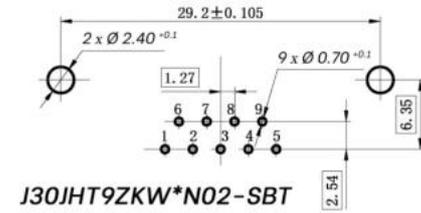
# J30JH series twisted pins rectangular electrical connectors micro D



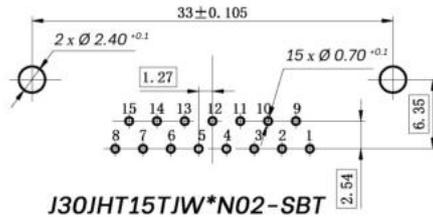
## PCB Layouts



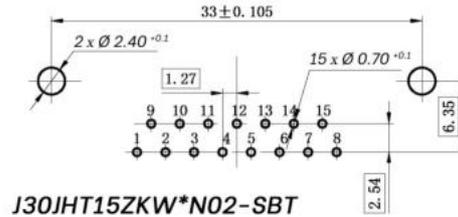
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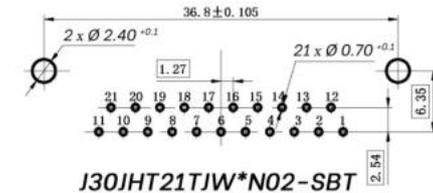
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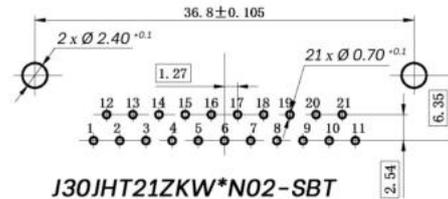
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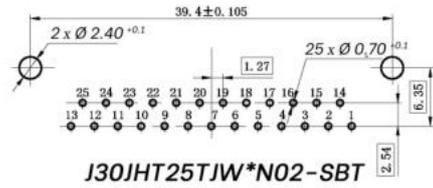
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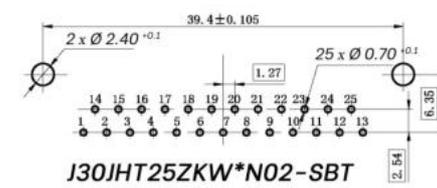
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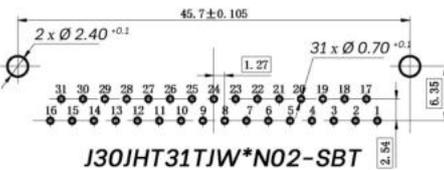
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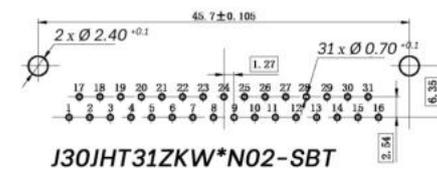
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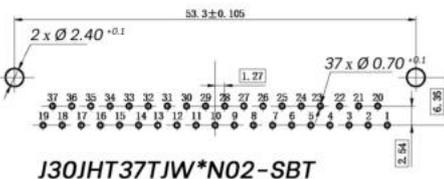
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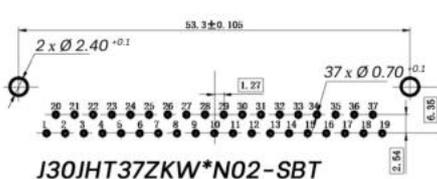
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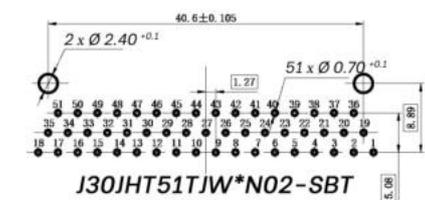
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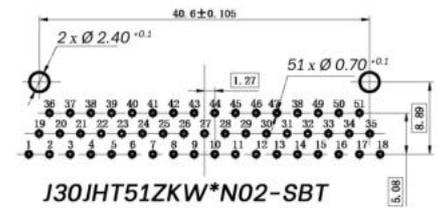
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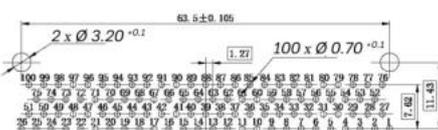
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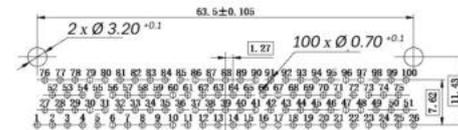
**J30JHT51TJW\*N02-SBT**



**J30JHT51ZKW\*N02-SBT**



**J30JHT100TJW\*N02-SBT**

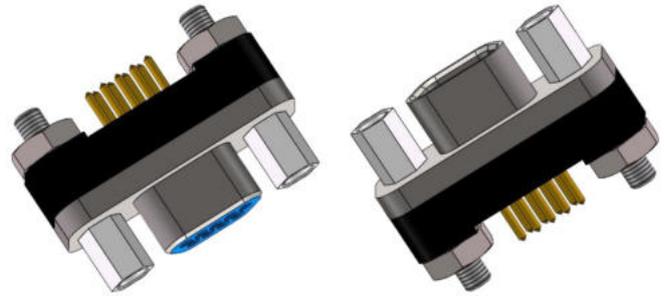


**J30JHT100ZKW\*N02-SBT**



# J30JH series twisted pins rectangular electrical connectors micro D

## Vertical Board Mount Connectors CBS style



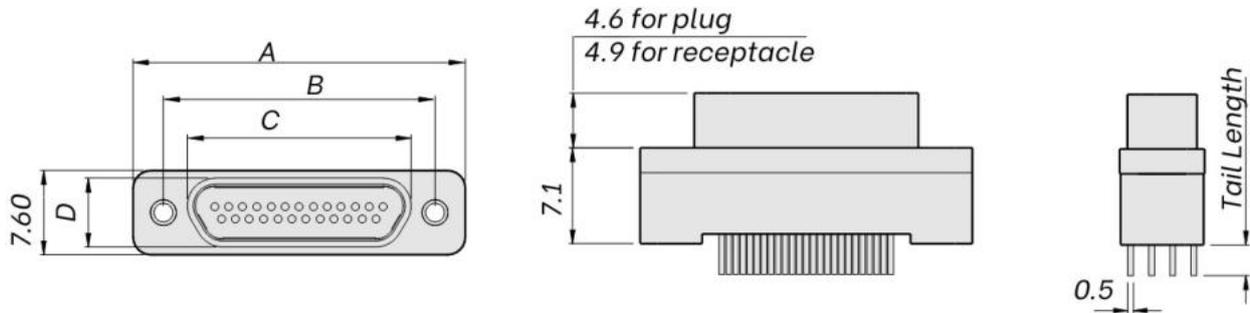
## Ordering information

Basic series	J30J	H	T	25	ZK	ND	N04	-SFK
Series main code:								
H = Electroless nickel plating on aluminum alloy (aerospace)								
Version Type:								
T = diameter of mounting holes: 9 ~ 37 core is 2.31 mm								
Contact layouts: 9, 15, 21, 25, 31, 37								
Connector type:								
ZK = receptacle with sockets								
TJ = plug with pins								
Terminal Length:								
ND = Tail Length 2.77 mm, 9-37 core, grid size 2.54 x 1.91								
NE = Tail Length 3.56 mm, 9-37 core, grid size 2.54 x 1.91								
NF = Tail Length 4.37 mm, 9-37 core, grid size 2.54 x 1.91								
Hardware Options:								
000 = No Hardware								
N04 = Hardware Kit: 2 Female Jackposts, 2 hex nuts, 2 washers, 2 lockwashers								
(See J30JH Hardware components)								
Terminal Mod Code:								
SFK = standard version								

# J30JH series twisted pins rectangular electrical connectors micro D



## Dimensions



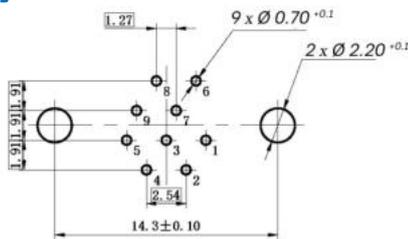
Connector type	A	B	C	D
J30JHJ9TJW*N02-SFK	19.6	14.3	8.4	4.7
J30JHJ15TJW*N02-SFK	23.5	18.2	12.3	4.7
J30JHJ21TJW*N02-SFK	27.3	22	16.1	4.7
J30JHJ25TJW*N02-SFK	29.8	24.5	18.6	4.7
J30JHJ31TJW*N02-SFK	33.6	28.3	22.4	4.7
J30JHJ37TJW*N02-SFK	37.4	32.1	26.2	4.7
J30JHJ9ZKW*N02-SFK	19.6	14.3	9.9	6.1
J30JHJ15ZKW*N02-SFK	23.5	18.2	13.7	6.1
J30JHJ21ZKW*N02-SFK	27.3	22	17.5	6.1
J30JHJ25ZKW*N02-SFK	29.8	24.5	20.1	6.1
J30JHJ31ZKW*N02-SFK	33.6	28.3	23.9	6.1
J30JHJ37ZKW*N02-SFK	37.4	32.1	27.7	6.1

\* – Tail Length Code

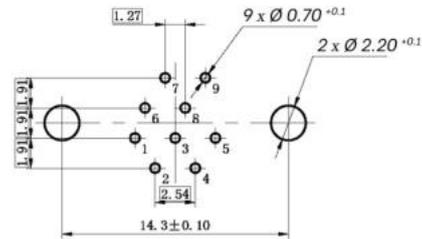


# J30JH series twisted pins rectangular electrical connectors micro D

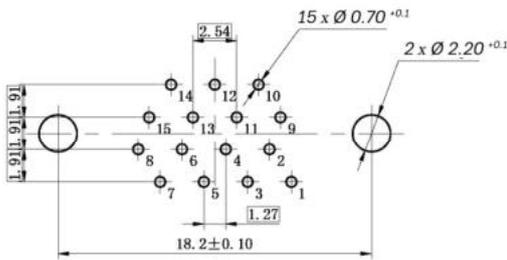
## PCB Layouts



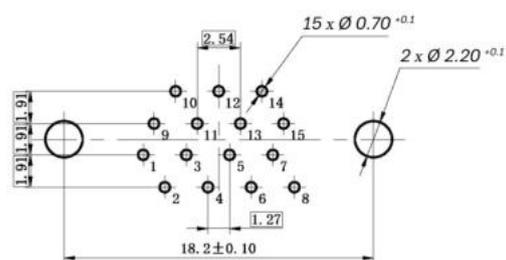
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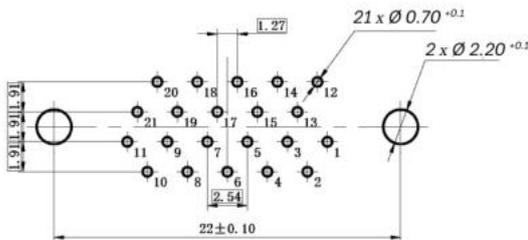
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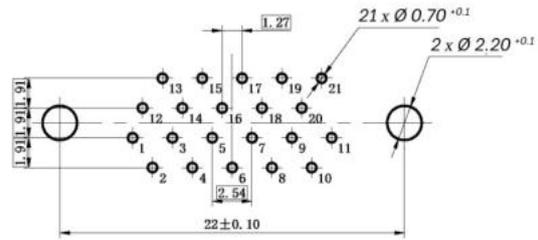
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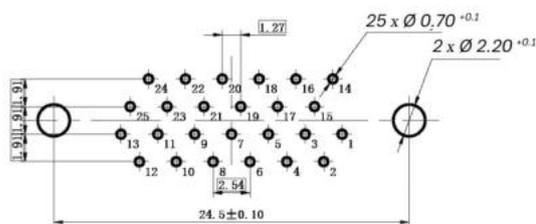
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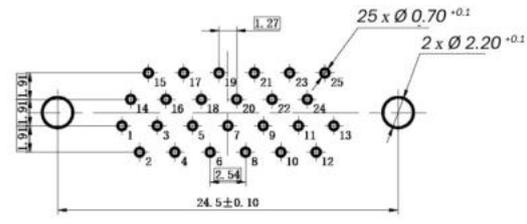
**J30JHT21TJN\*N04-SFK**



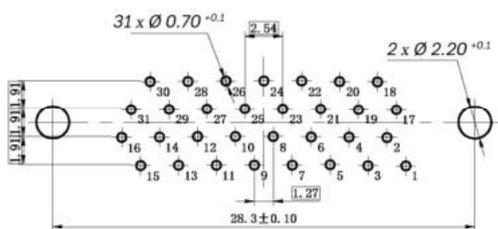
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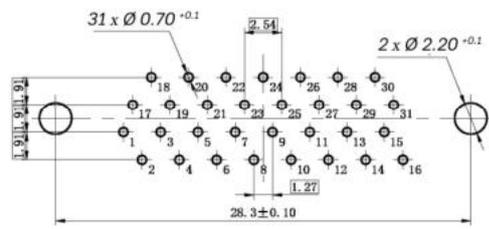
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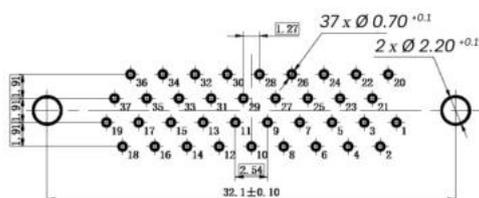
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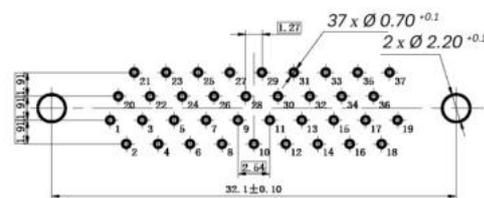
**J30JHT31TJN\*N04-SFK**



**J30JHT31ZKN\*N04-SFK**



**J30JHT37TJN\*N04-SFK**



**J30JHT37ZKN\*N04-SFK**

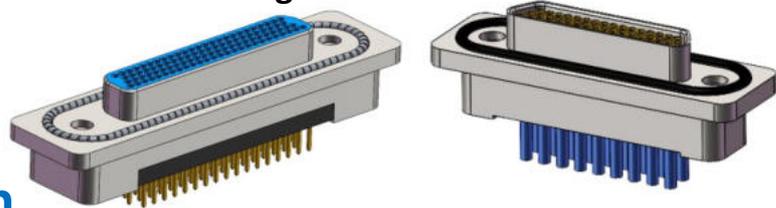
# J30JH series twisted pins rectangular electrical connectors micro D



## Panel Mount Connectors

Pre-Wired Connectors

Printed Circuit Board Connectors Vertical Mounting

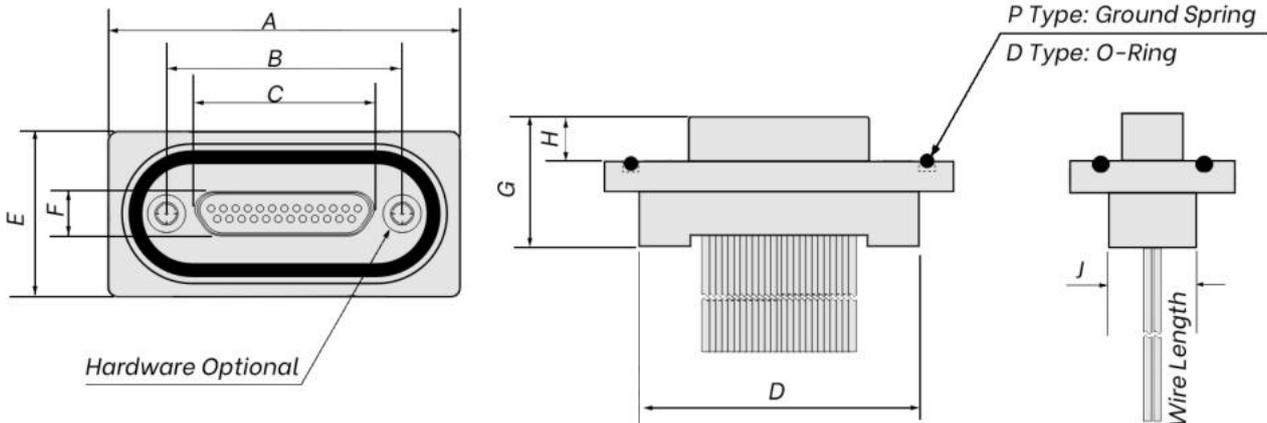


## Ordering information

Basic series	J30J	H	D	25	TJ	00	000
Series main code:							
H = Electroless nickel plating on aluminum alloy (aerospace)							
Version Type:							
P = Environmentally Sealed Rear Panel Mount Connectors with Ground Spring							
D = Environmentally Sealed Rear Panel Mount Connectors with O-Ring							
Contact layouts: 9, 15, 21, 25, 31, 37, 51, 69, 100							
Connector type:							
ZK = receptacle with sockets							
TJ = plug with pins							
Termination Type:							
Pre-Wired Connector:							
00 = Crimp AWG26 (recommended: silver plated, no less than 19 strands) wire, wire brand, length as required							
CA = Crimp C55/0114-26 wire, Wires Length 450mm							
CB = Crimp C55/0114-26 wire, Wires Length 900 mm							
10 = Crimp AWG28 (recommended: silver plated, no less than 7 strands) wire, wire brand, length as required							
DA = Crimp C55/0114-28 wire, Wires Length 450 mm							
DB = Crimp C55/0114-28 wire, Wires Length 900 mm							
Printed Circuit Board Connector Vertical Mounting:							
ND = Tail Length 2.77 mm, 9-37 core grid size 2.54 x 1.91, 51-100, core spacing 1.91 mm x row spacing 1.91 mm							
NE = Tail Length 3.56 mm, 9-37 core grid size 2.54 x 1.91, 51-100, core spacing 1.91 mm x row spacing 1.91 mm							
NF = Tail Length 4.37 mm, 9-37 core grid size 2.54 x 1.91, 51-100, core spacing 1.91 mm x row spacing 1.91 mm							
Hardware Options (thread #2-56 UNC for 9-69 cores, thread #4-40 UNC for 100-cores):							
000 = No Hardware							
N10 = Hardware Kit: 2 Female Jackposts with a collar, thickness 2 mm							
(See J30JH Hardware components)							

## Dimensions

### Pre-Wired Connectors



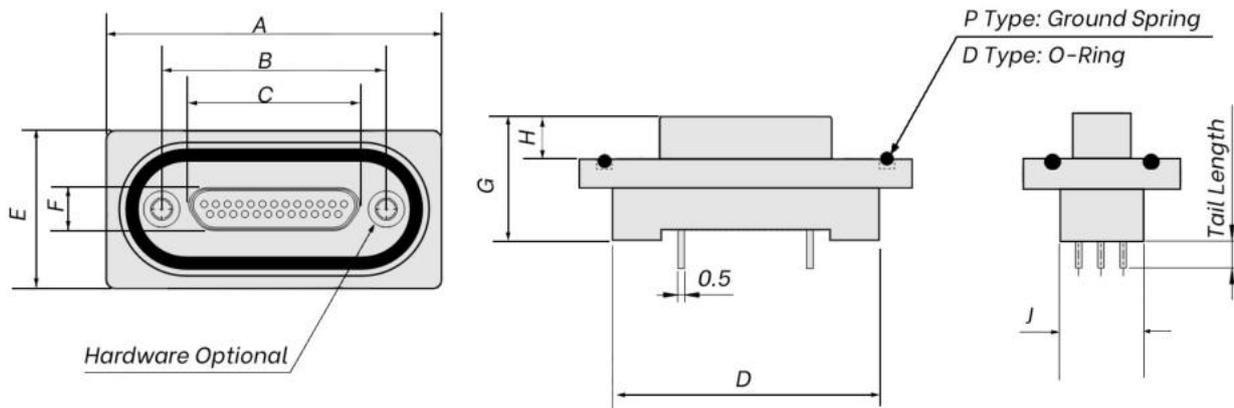
Connector type	A	B	C	D	E	F	G	H	J
J30JHP(D)9TJ00000	24.2	14.3	8.4	19.6	12.2	4.7	13.4	4.6	7.6
J30JHP(D)15TJ00000	28.1	18.2	12.3	23.5	12.2	4.7	13.4	4.6	7.6
J30JHP(D)21TJ00000	31.9	22	16.1	27.3	12.2	4.7	13.4	4.6	7.6
J30JHP(D)25TJ00000	34.4	24.5	18.6	29.8	12.2	4.7	13.4	4.6	7.6
J30JHP(D)31TJ00000	38.2	28.3	22.4	33.6	12.2	4.7	13.4	4.6	7.6
J30JHP(D)37TJ00000	42	32.1	26.2	37.4	12.2	4.7	13.4	4.6	7.6
J30JHP(D)A51TJ00000	50.9	41	35	46.3	12.2	4.7	13.4	4.6	7.6
J30JHP(D)51TJ00000	42.1	30.9	25	36.2	13.3	5.8	13.4	4.6	8.7
J30JHP(D)69TJ00000	49.7	38.5	32.6	43.8	13.3	5.8	13.4	4.6	8.7
J30JHP(D)100TJ00000	60.5	45.7	35.1	54.7	15.2	6.8	13.4	4.6	9.7
J30JHP(D)9ZK00000	24.2	14.3	9.9	19.6	12.2	6.1	13.7	4.9	7.6
J30JHP(D)15ZK00000	28.1	18.2	13.7	23.5	12.2	6.1	13.7	4.9	7.6
J30JHP(D)21ZK00000	31.9	22	17.5	27.3	12.2	6.1	13.7	4.9	7.6
J30JHP(D)25ZK00000	34.4	24.5	20.1	29.8	12.2	6.1	13.7	4.9	7.6
J30JHP(D)31ZK00000	38.2	28.3	23.9	33.6	12.2	6.1	13.7	4.9	7.6
J30JHP(D)37ZK00000	42	32.1	27.7	37.4	12.2	6.1	13.7	4.9	7.6
J30JHP(D)A51ZK00000	50.9	41	36.5	46.3	12.2	6.1	13.7	4.9	7.6
J30JHP(D)51ZK00000	42.1	30.9	26.5	36.2	13.3	7.2	13.7	4.9	8.7
J30JHP(D)69ZK00000	49.7	38.5	34.1	43.8	13.3	7.2	13.7	4.9	8.7
J30JHP(D)100ZK00000	60.5	45.7	36.6	54.7	15.2	8.3	13.7	4.9	9.7

# J30JH series twisted pins rectangular electrical connectors micro D



## Dimensions

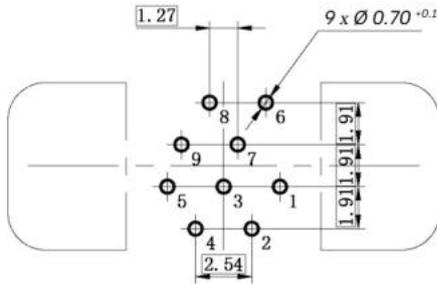
### Printed Circuit Board Connectors Vertical Mounting



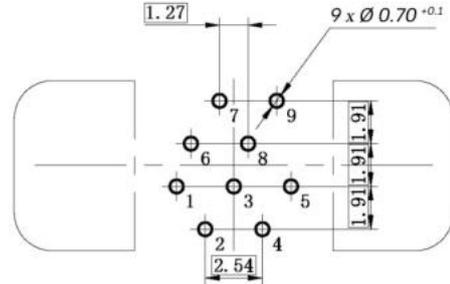
Connector type	A	B	C	D	E	F	G	H	J
J30JHP(D)9TJN*000	24.2	14.3	8.4	19.6	12.2	4.7	13.4	4.6	7.6
J30JHP(D)15TJN*000	28.1	18.2	12.3	23.5	12.2	4.7	13.4	4.6	7.6
J30JHP(D)21TJN*000	31.9	22	16.1	27.3	12.2	4.7	13.4	4.6	7.6
J30JHP(D)25TJN*000	34.4	24.5	18.6	29.8	12.2	4.7	13.4	4.6	7.6
J30JHP(D)31TJN*000	38.2	28.3	22.4	33.6	12.2	4.7	13.4	4.6	7.6
J30JHP(D)37TJN*000	42	32.1	26.2	37.4	12.2	4.7	13.4	4.6	7.6
J30JHP(D)51TJN*000	42.1	30.9	25	36.2	13.3	5.8	13.4	4.6	8.7
J30JHP(D)69TJN*000	49.7	38.5	32.6	43.8	13.3	5.8	13.4	4.6	8.7
J30JHP(D)100TJN*000	60.5	45.7	35.1	54.7	15.2	6.8	13.4	4.6	9.7
J30JHP(D)9ZKN*000	24.2	14.3	9.9	19.6	12.2	6.1	13.7	4.9	7.6
J30JHP(D)15ZKN*000	28.1	18.2	13.7	23.5	12.2	6.1	13.7	4.9	7.6
J30JHP(D)21ZKN*000	31.9	22	17.5	27.3	12.2	6.1	13.7	4.9	7.6
J30JHP(D)25ZKN*000	34.4	24.5	20.1	29.8	12.2	6.1	13.7	4.9	7.6
J30JHP(D)31ZKN*000	38.2	28.3	23.9	33.6	12.2	6.1	13.7	4.9	7.6
J30JHP(D)37ZKN*000	42	32.1	27.7	37.4	12.2	6.1	13.7	4.9	7.6
J30JHP(D)51ZKN*000	42.1	30.9	26.5	36.2	13.3	7.2	13.7	4.9	8.7
J30JHP(D)69ZKN*000	49.7	38.5	34.1	43.8	13.3	7.2	13.7	4.9	8.7
J30JHP(D)100ZKN*000	60.5	45.7	36.6	54.7	15.2	8.3	13.7	4.9	9.7

\* – Tail Length Code

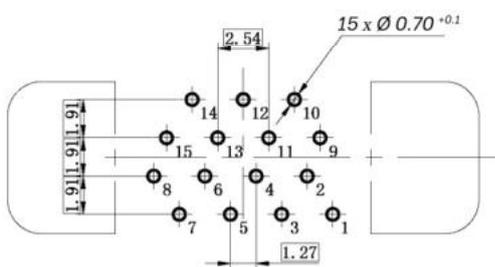
## PCB Layouts



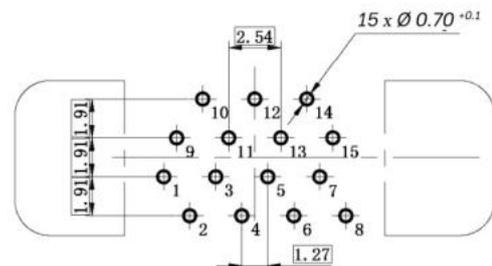
**J30JHD(P)9TJN\*N10**



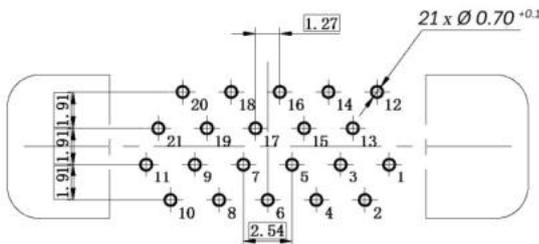
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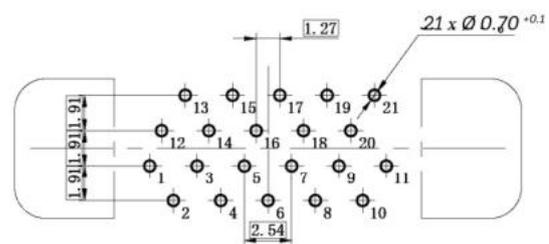
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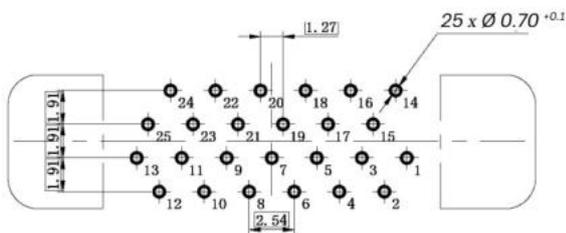
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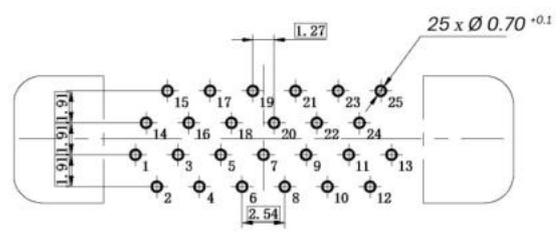
**J30JHD(P)21TJN\*N10**



**J30JHD(P)21ZKN\*N10**



**J30JHD(P)25TJN\*N10**

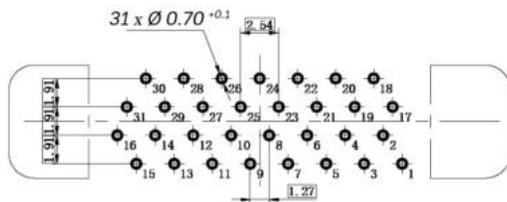


**J30JHD(P)25ZKN\*N10**

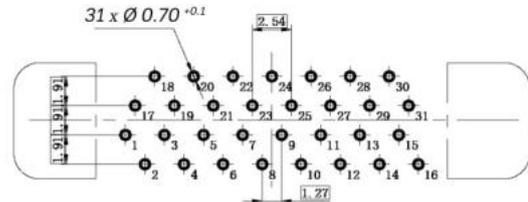
# J30JH series twisted pins rectangular electrical connectors micro D



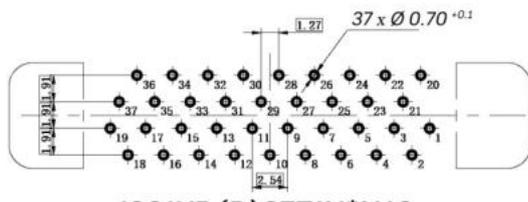
## PCB Layouts



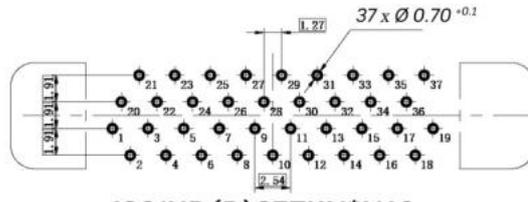
**J30JHD(P)31TJN\*N10**



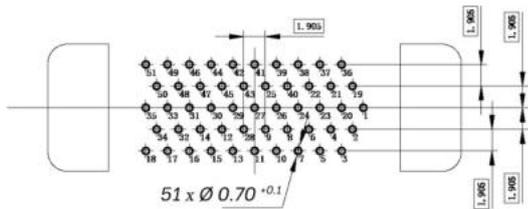
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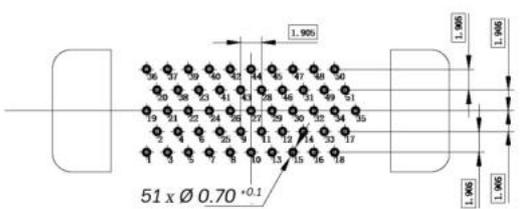
**J30JHD(P)37TJN\*N10**



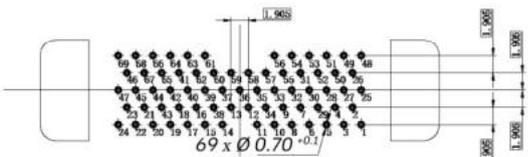
**J30JHD(P)37ZKN\*N10**



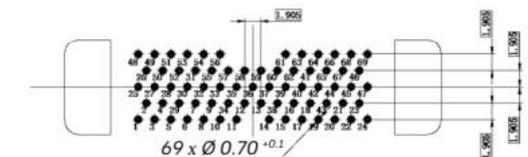
**J30JHD(P)51TJN\*N10**



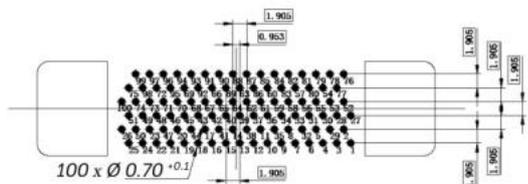
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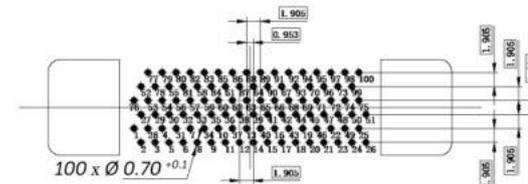
**J30JHD(P)69TJN\*N10**



**J30JHD(P)69ZKN\*N10**



**J30JHD(P)100TJN\*N10**



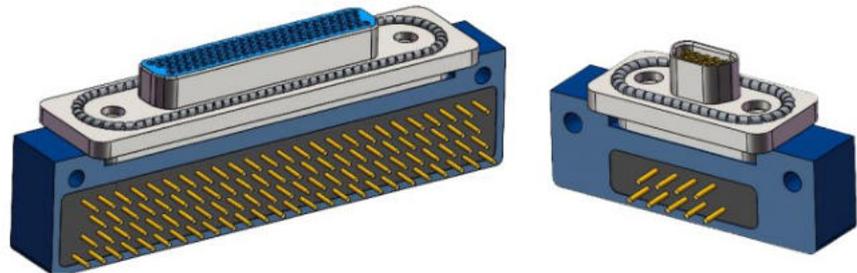
**J30JHD(P)100ZKN\*N10**



# J30JH series twisted pins rectangular electrical connectors micro D

## Panel Mount Connectors

Printed Circuit Board Connectors Right Angle Mounting



## Ordering information

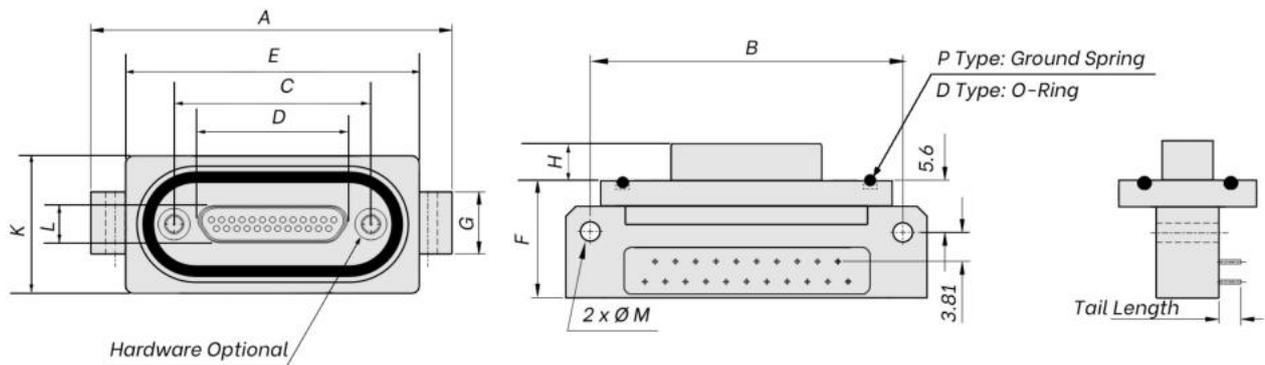
Basic series	J30J	H	P	25	ZK	WA	N02	-SBT
Series main code:								
H = Electroless nickel plating on aluminum alloy (aerospace)								
Version Type:								
P = Environmentally Sealed Rear Panel Mount Connectors with Ground Spring								
D = Environmentally Sealed Rear Panel Mount Connectors with O-Ring								
Contact layouts: 9, 15, 21, 25, 31, 37, 51, 69, 100								
Connector type:								
ZK = receptacle with sockets								
TJ = plug with pins								
Terminal Length:								
WA = Tail Length 2.77 mm, grid size 2.54 x 2.54								
WB = Tail Length 3.56 mm, grid size 2.54 x 2.54								
WC = Tail Length 4.37 mm, grid size 2.54 x 2.54								
Hardware Options (thread #2-56 UNC for 9-69 cores, thread #4-40 UNC for 100-cores):								
000 = No Hardware								
N10 = Hardware Kit: 2 Female Jackposts with a collar (thickness 2 mm)								
(See J30JH Hardware components)								
Terminal Mod Code:								
SBT = standard version								

# J30JH series twisted pins rectangular electrical connectors micro D



## Dimensions

### Printed Circuit Board Connectors Right Angle Mounting



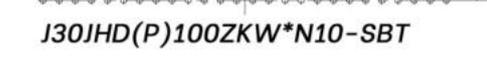
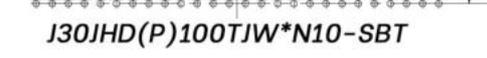
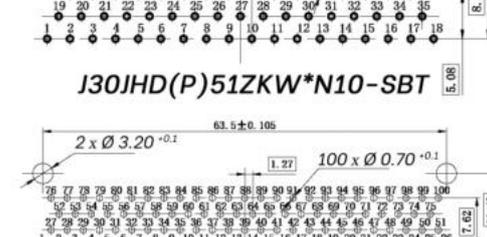
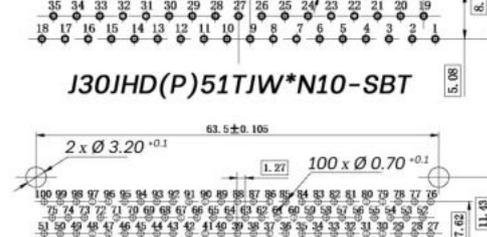
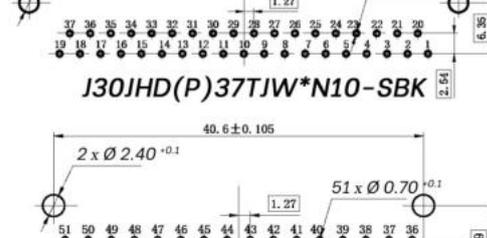
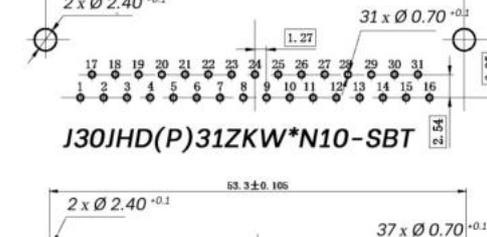
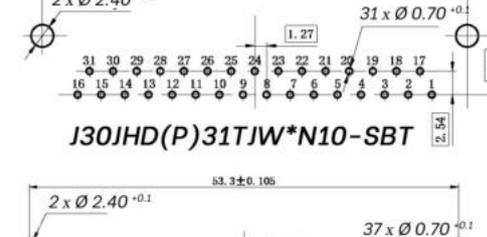
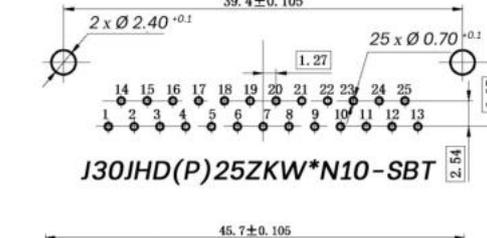
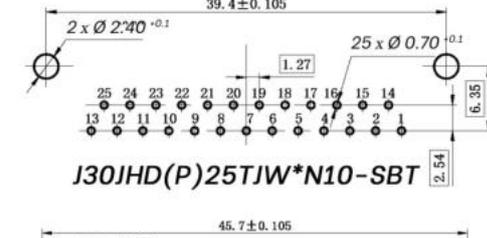
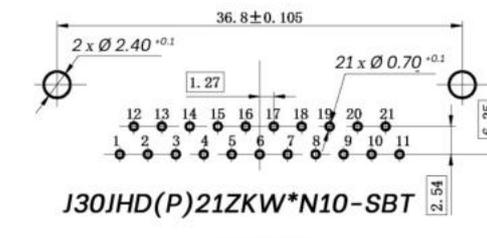
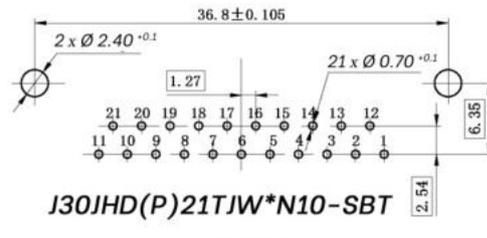
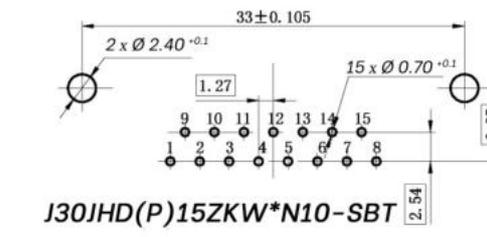
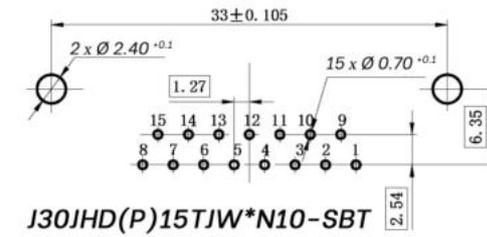
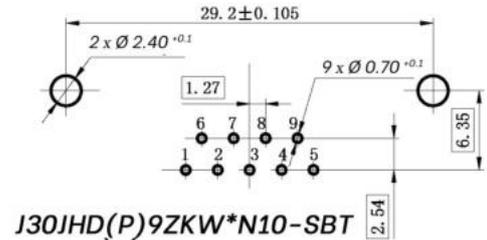
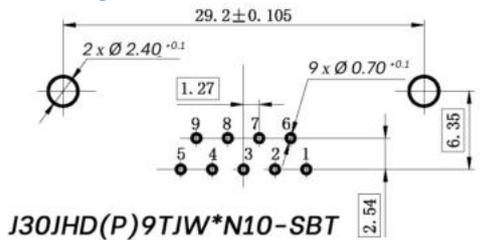
Connector type	A	B	C	D	E	F	G	H	J	K	L	M
J30JHP(D)9TJW*000-SBT	35.2	29.2	14.3	8.4	24.2	13.9	7.6	4.6	7.6	12.2	4.7	2.44
J30JHP(D)15TJW*000-SBT	39	33	18.2	12.3	28.1	13.9	7.6	4.6	7.6	12.2	4.7	2.44
J30JHP(D)21TJW*000-SBT	42.8	36.8	22	16.1	31.9	13.9	7.6	4.6	7.6	12.2	4.7	2.44
J30JHP(D)25TJW*000-SBT	45.4	39.4	24.5	18.6	34.4	13.9	7.6	4.6	7.6	12.2	4.7	2.44
J30JHP(D)31TJW*000-SBT	51.7	45.7	28.3	22.4	38.2	13.9	7.6	4.6	7.6	12.2	4.7	2.44
J30JHP(D)37TJW*000-SBT	59.3	53.3	32.1	26.2	42	13.9	7.6	4.6	7.6	12.2	4.7	2.44
J30JHP(D)51TJW*000-SBT	47.4	40.6	30.9	25	42.1	16.7	8.7	4.6	8.7	13.3	5.8	2.44
J30JHP(D)100TJW*000-SBT	70.5	63.5	45.7	35.1	60.5	19.2	9.7	4.6	9.7	15.2	6.8	3.18
J30JHP(D)9ZKW*000-SBT	35.2	29.2	14.3	9.9	24.2	13.9	7.6	4.9	7.6	12.2	6.1	2.44
J30JHP(D)15ZKW*000-SBT	39	33	18.2	13.7	28.1	13.9	7.6	4.9	7.6	12.2	6.1	2.44
J30JHP(D)21ZKW*000-SBT	42.8	36.8	22	17.5	31.9	13.9	7.6	4.9	7.6	12.2	6.1	2.44
J30JHP(D)25ZKW*000-SBT	45.4	39.4	24.5	20.1	34.4	13.9	7.6	4.9	7.6	12.2	6.1	2.44
J30JHP(D)31ZKW*000-SBT	51.7	45.7	28.3	23.9	38.2	13.9	7.6	4.9	7.6	12.2	6.1	2.44
J30JHP(D)37ZKW*000-SBT	59.3	53.3	32.1	27.7	42	13.9	7.6	4.9	7.6	12.2	6.1	2.44
J30JHP(D)51ZKW*000-SBT	47.4	40.6	30.9	26.5	42.1	16.7	8.7	4.9	8.7	13.3	7.2	2.44
J30JHP(D)100ZKW*000-SBT	70.5	63.5	45.7	36.6	60.5	19.2	9.7	4.9	9.7	15.2	8.3	3.18

\* – Tail Length Code



# J30JH series twisted pins rectangular electrical connectors micro D

## PCB Layouts



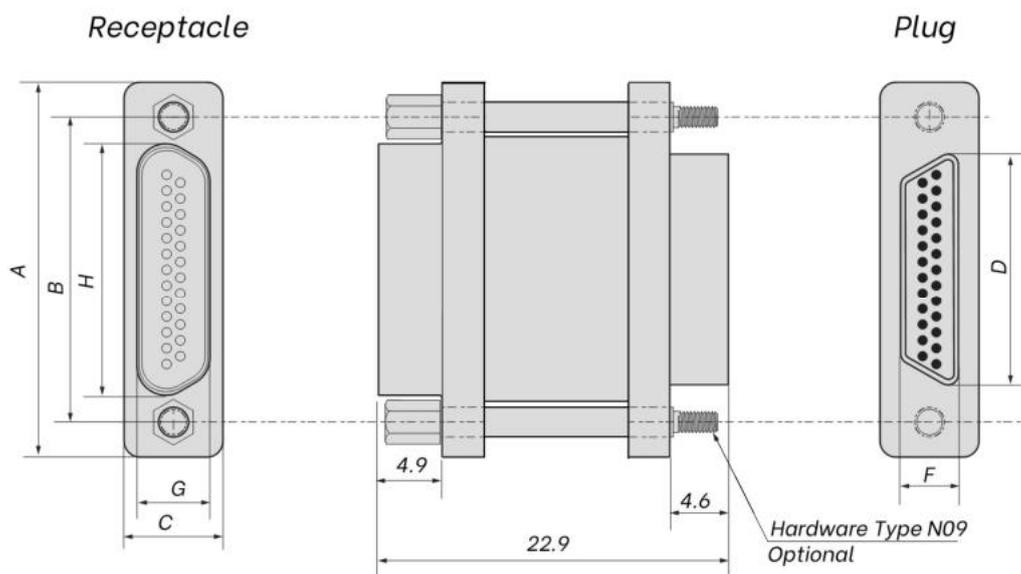


# J30JH series twisted pins rectangular electrical connectors micro D

## Plug to Receptacle Connector Saver

### Ordering information

<b>Basic series</b>	<b>J30J</b>	<b>H</b>	<b>Z</b>	<b>025</b>	<b>JK</b>	<b>000</b>
Series main code:						
H = Electroless nickel plating on aluminum alloy (aerospace)						
Version Type:						
Z = Plug to Receptacle Connector Saver						
Contact layouts: 009, 015, 021, 025, 031, 037, A51, 051, 069, 100						
Contact types:						
JK = pins/sockets						
Hardware Options (thread #2-56 UNC for 9-69 cores, thread #4-40 UNC for 100-cores):						
000 = No Hardware						
N09 = Hardware Kit: 2 Female Jackposts Extended with 2 E-Rings						

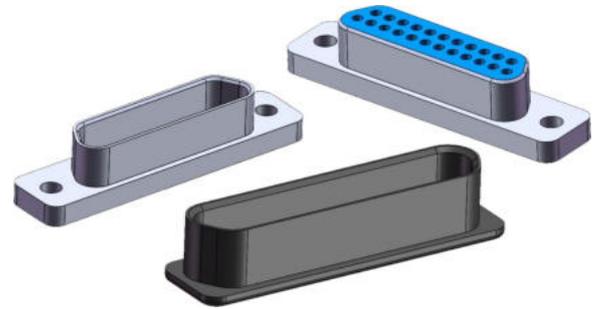


Connector type	A	B	C	D	E	F	G	H
J30JHZ009JK00000	19.6	14.3	7.6	8.4	9.9	4.7	6.1	9.9
J30JHZ015JK00000	23.5	18.2	7.6	12.3	13.8	4.7	6.1	13.7
J30JHZ021JK00000	27.3	22	7.6	16.1	17.6	4.7	6.1	17.5
J30JHZ025JK00000	29.8	24.5	7.6	18.6	20.2	4.7	6.1	20.1
J30JHZ031JK00000	33.6	28.3	7.6	22.4	24	4.7	6.1	23.9
J30JHZ037JK00000	37.4	32.1	7.6	26.2	27.8	4.7	6.1	27.7
J30JHZA51JK00000	46.3	41	7.6	35	36.7	4.7	6.1	36.5
J30JHZ051JK00000	36.2	30.9	8.7	25	26.6	5.8	7.2	26.5
J30JHZ069JK00000	43.8	38.5	8.7	32.6	34.2	5.8	7.2	34.1
J30JHZ100JK00000	54.7	45.7	9.7	35.1	36.6	6.8	8.3	36.6



# J30JH series twisted pins rectangular electrical connectors micro D

## Protective Covers



## Ordering information

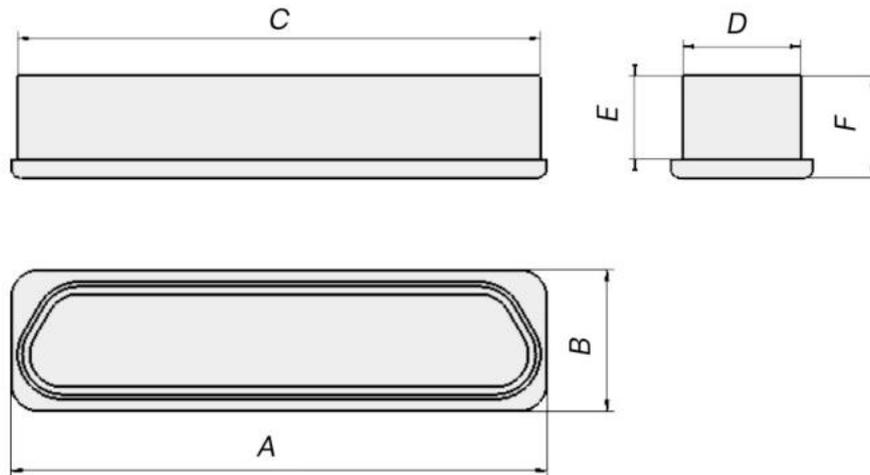
Basic series	J30J	H	T	25	Z	G	000
Series main code:							
H = Electroless nickel plating on aluminum alloy (aerospace)							
Cover Type:							
Omit = for S Type							
T = for G Type (diameter of mounting holes: 9 ~ 69 core is 2.31 mm, 100 core is 3.7 mm)							
Contact layouts: 9, 15, 21, 25, 31, 37, A51, 51, 69, 100							
Cover style:							
Z = for Receptacle							
T = for Plug							
Material Cover:							
S = Antistatic Protection Cover							
G = Metal Protective Cover							
Hardware Options (thread #2-56 UNC for 9-69 cores, thread #4-40 UNC for 100-cores):							
Omit = No Hardware							
B01 = Hardware Kit: 2 Hex Head Jackscrew with 2 E-Rings (for G Type only)							
B02 = Hardware Kit: 2 Slot Head Jackscrew with 2 E-Rings (for G Type only)							
B03 = Hardware Kit: 2 Hex Head Jackscrew Extended with 2 E-Rings (for G Type only)							
B04 = Hardware Kit: 2 Slot Head Jackscrew Extended with 2 E-Rings (for G Type only)							
(See J30JH Hardware components)							

# J30JH series twisted pins rectangular electrical connectors micro D



## Dimensions

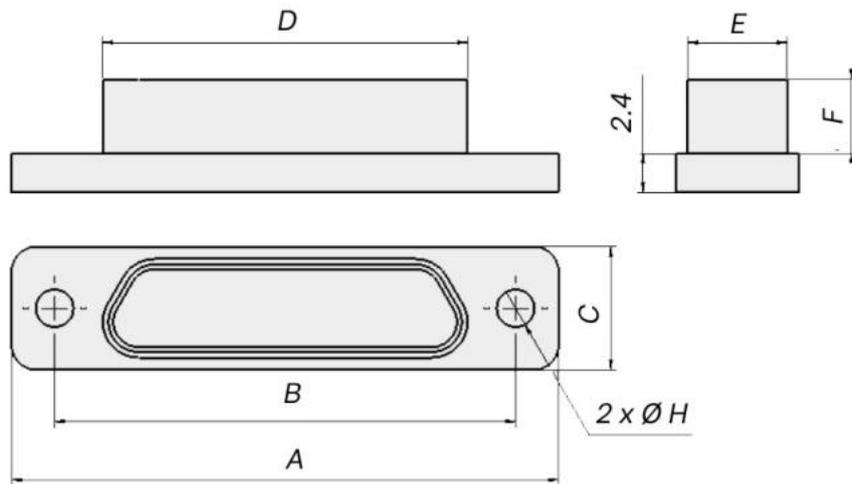
### Antistatic Protection Covers



Connector type	A	B	C	D	E	F
J30JH9TS	10.8	7.6	10.1	6.3	4.5	5.5
J30JH15TS	14.6	7.6	14	6.3	4.5	5.5
J30JH21TS	18.4	7.6	17.8	6.3	4.5	5.5
J30JH25TS	21	7.6	20.3	6.3	4.5	5.5
J30JH31TS	24.8	7.6	24.1	6.3	4.5	5.5
J30JH37TS	28.6	7.6	27.9	6.3	4.5	5.5
J30JHA51TS	37.5	7.6	36.7	6	4.5	5.5
J30JH51TS	27	8.7	26.7	7.5	4.5	5.5
J30JH69TS	35.7	9.6	34.3	7.1	4.5	5.5
J30JH100TS	37.6	9.7	36.8	8.1	4.5	5.5
J30JH9ZS	11.7	9.2	11.6	7.4	5	6
J30JH15ZS	15.5	9.2	15.4	7.4	5	6
J30JH21ZS	19.3	9.2	19.2	7.4	5	6
J30JH25ZS	21.9	9.2	21.8	7.4	5	6
J30JH31ZS	25.7	9.2	25.6	7.4	5	6
J30JH37ZS	29.5	9.2	29.4	7.4	5	6
J30JHA51ZS	38.4	9.2	38.2	7.4	5	6
J30JH51ZS	28.2	10.2	28.2	8.5	5	6
J30JH69ZS	36	10.2	35.8	8.5	5	6
J30JH100ZS	41	12.7	38.3	9.6	5	6

## Dimensions

### Metal Protective Covers

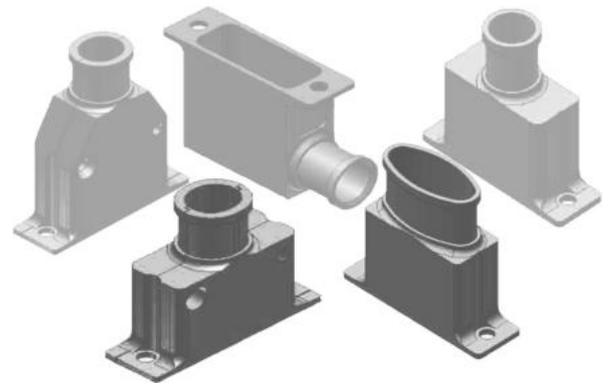


Connector type	A	B	C	D	E	F	H
J30JH9TG	19.6	14.3	7.6	9.9	6.1	4.9	2.31
J30JH15TG	23.5	18.2	7.6	13.7	6.1	4.9	2.31
J30JH21TG	27.3	22	7.6	17.5	6.1	4.9	2.31
J30JH25TG	29.8	24.5	7.6	20.1	6.1	4.9	2.31
J30JH31TG	33.6	28.3	7.6	23.9	6.1	4.9	2.31
J30JH37TG	37.4	32.1	7.6	27.7	6.1	4.9	2.31
J30JHA51TG	46.3	41	7.6	36.5	6.1	4.9	2.31
J30JH51TG	36.2	30.9	8.7	26.5	7.2	4.9	2.31
J30JH69TG	43.8	38.5	8.7	34.1	7.2	4.9	2.31
J30JH100TG	54.7	45.7	9.7	36.6	8.3	4.9	3.7
J30JH9ZG	19.6	14.3	7.6	8.4	4.7	4.6	2.31
J30JH15ZG	23.5	18.2	7.6	12.3	4.7	4.6	2.31
J30JH21ZG	27.3	22	7.6	16.1	4.7	4.6	2.31
J30JH25ZG	29.8	24.5	7.6	18.6	4.7	4.6	2.31
J30JH31ZG	33.6	28.3	7.6	22.4	4.7	4.6	2.31
J30JH37ZG	37.4	32.1	7.6	26.2	4.7	4.6	2.31
J30JHA51ZG	46.3	41	7.6	35	4.7	4.6	2.31
J30JH51ZG	36.2	30.9	8.7	25	5.8	4.6	2.31
J30JH69ZG	43.8	38.5	8.7	32.6	5.8	4.6	2.31
J30JH100ZG	54.7	45.7	9.7	35.1	6.8	4.6	3.7

# J30JH series twisted pins rectangular electrical connectors micro D



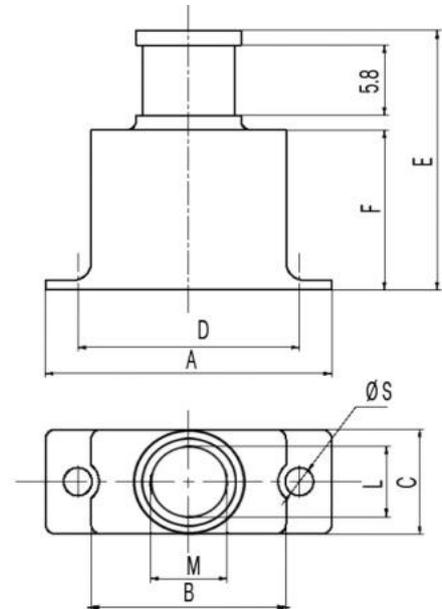
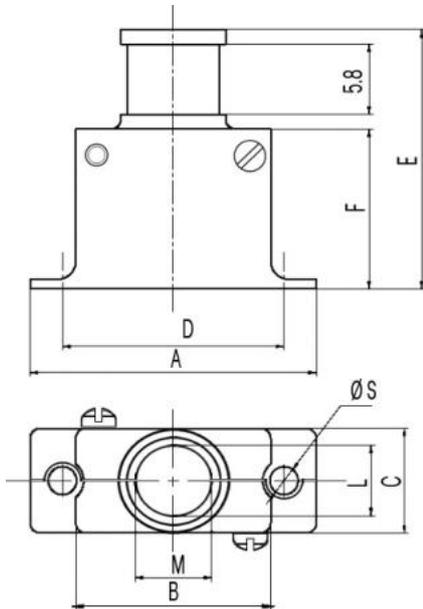
## Banding Backshells



## Ordering information

Basic series	J30J	H	T	25	000	-AA
Series main code:						
H = Electroless nickel plating on aluminum alloy (aerospace)						
Hardware thread:						
T = thread #2-56UNC for 9-69 cores, thread #4-40UNC for 100-cores						
Contact layouts: 9, 15, 21, 25, 31, 37, A51, 51, 69, 100						
Hardware Options:						
000 = No Hardware						
B05 = Hardware Kit: 2 Hex Head with 2 E-Rings (for AA, AB, AC, AD, AG types)						
B06 = Hardware Kit: 2 Slot Head with 2 E-Rings (for AA, AB, AC, AD, AG types)						
B07 = Hardware Kit: 2 Hex Head Extended with 2 E-Rings (for AA, AB, AC, AD, AG types)						
B08 = Hardware Kit: 2 Slot Head Extended with 2 E-Rings (for AA, AB, AC, AD, AG types)						
B10 = Hardware Kit: 2 Hex Head with 2 E-Rings (for AH, AJ types)						
B11 = Hardware Kit: 2 Slot Head with 2 E-Rings (for AH, AJ types)						
B12 = Hardware Kit: 2 Hex Head Extended with 2 E-Rings (for AH, AJ types)						
B13 = Hardware Kit: 2 Slot Head Extended with 2 E-Rings (for AH, AJ types)						
N06 = Hardware Kit: 2 Female Jackposts, 2 hex nuts Extended, 2 washers, 2 lockwashers (for AA, AB, AC, AD, AG, AH, AJ types)						
(See J30JH Hardware components)						
Backshell type:						
AA = Round Entry Split Shell, Top Entry						
AB = Round Entry Solid Shell, Top Entry						
AC = Elliptical Entry Solid Shell, Top Entry						
AD = Round Entry Split Shell Extended, Top Entry						
AG = Round Entry Split Shell, 90° Entry						
AH = Round Entry Split Shell, Top Entry, Housing with anti-rotating slot						
AJ = Round Entry Split Shell Extended, Top Entry, Housing with anti-rotating slot						

## Dimensions

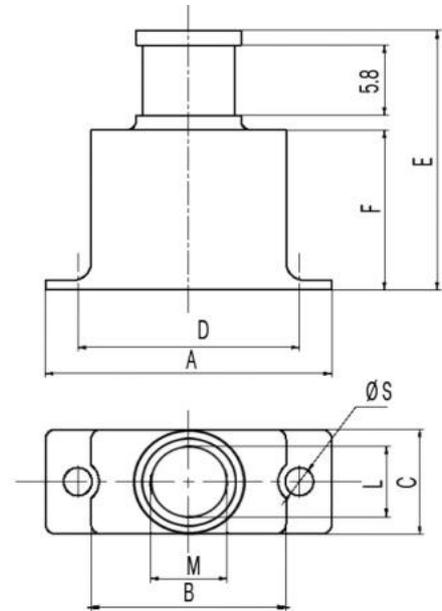
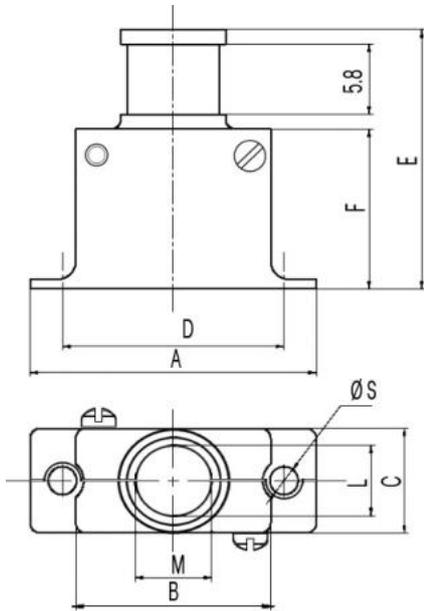


Backshell type	A	B	C	D	E	F	ØS	L	M
J30JHT9000-AA	19.6	12.1	8.7	14.3	21.4	13.2	2.31	4.7	4.7
J30JHT15000-AA	23.5	16	8.7	18.2	21.4	13.2	2.31	5.8	5.8
J30JHT21000-AA	27.3	19.8	8.7	22	21.4	13.2	2.31	6.5	6.5
J30JHT25000-AA	29.8	22.3	8.7	24.5	21.4	13.2	2.31	7.9	7.9
J30JHT31000-AA	33.6	26.1	8.7	28.3	21.4	13.2	2.31	8.4	8.4
J30JHT37000-AA	37.4	29.9	8.7	32.1	21.4	13.2	2.31	9.5	9.5
J30JHTA51000-AA	46.3	38.8	8.7	41	21.4	13.2	2.31	13.1	13.1
J30JHT51000-AA	36.2	28.7	9.7	30.9	23.7	15.5	2.31	11.9	11.9
J30JHT69000-AA	43.8	36.3	9.7	38.5	23.7	15.5	2.31	15.7	15.7
J30JHT100000-AA	54.7	38.8	11	45.7	24.2	16	3.7	17.5	17.5
J30JHT9000-AB	19.6	11.2	8.7	14.3	21.4	13.2	2.31	4.7	4.7
J30JHT15000-AB	23.5	15	8.7	18.2	21.4	13.2	2.31	5.8	5.8
J30JHT21000-AB	27.3	18.8	8.7	22	21.4	13.2	2.31	6.5	6.5
J30JHT25000-AB	29.8	21.4	8.7	24.5	21.4	13.2	2.31	7.8	7.8
J30JHT31000-AB	33.6	25.2	8.7	28.3	21.4	13.2	2.31	8.3	8.3
J30JHT37000-AB	37.4	29	8.7	32.1	21.4	13.2	2.31	9.5	9.5
J30JHTA51000-AB	46.3	37.9	8.7	41	21.4	13.2	2.31	13	13
J30JHT51000-AB	36.2	27.8	9.7	30.9	23.7	15.5	2.31	11.9	11.9
J30JHT69000-AB	43.8	35.4	9.7	38.5	23.7	15.5	2.31	15.7	15.7
J30JHT100000-AB	54.7	38.7	11	45.7	24.2	16	3.7	17.4	17.4

# J30JH series twisted pins rectangular electrical connectors micro D

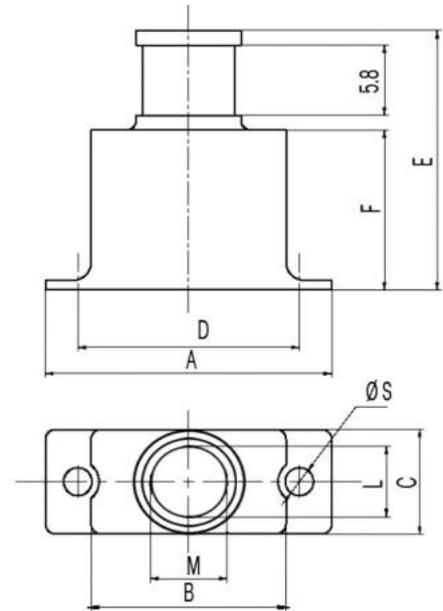
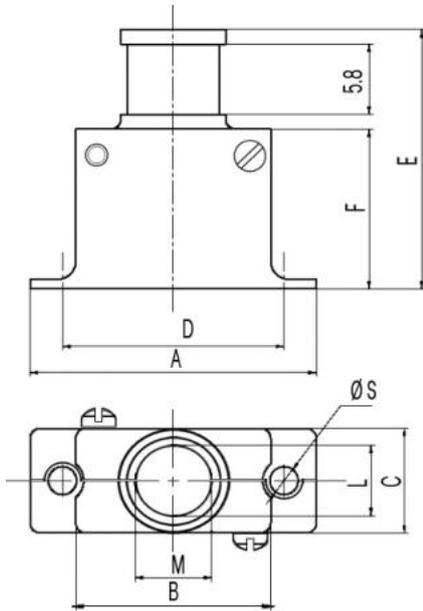


## Dimensions



Backshell type	A	B	C	D	E	F	ØS	L	M
J30JHT9000-AC	19.6	11.2	8.7	14.3	21.4	13.2	2.31	6.7	7.9
J30JHT15000-AC	23.5	15	8.7	18.2	21.4	13.2	2.31	6.7	11.6
J30JHT21000-AC	27.3	18.8	8.7	22	21.4	13.2	2.31	6.7	15.4
J30JHT25000-AC	29.8	21.4	8.7	24.5	21.4	13.2	2.31	6.7	18
J30JHT31000-AC	33.6	25.2	8.7	28.3	21.4	13.2	2.31	6.7	21.8
J30JHT37000-AC	37.4	29	8.7	32.1	21.4	13.2	2.31	6.7	25.6
J30JHTA51000-AC	46.3	37.9	8.7	41	21.4	13.2	2.31	6.7	26.2
J30JHT51000-AC	36.2	27.8	9.7	30.9	23.7	15.5	2.31	7.5	23.4
J30JHT69000-AC	43.8	35.4	9.7	38.5	23.7	15.5	2.31	7.5	29.4
J30JHT100000-AC	54.7	38.7	11	45.7	24.2	16	3.7	8.7	34.1
J30JHT9000-AD	19.6	12.1	8.7	14.3	29.4	21.2	2.31	4.7	4.7
J30JHT15000-AD	23.5	16	8.7	18.2	29.4	21.2	2.31	5.8	5.8
J30JHT21000-AD	27.3	19.8	8.7	22	29.4	21.2	2.31	6.5	6.5
J30JHT25000-AD	29.8	22.3	8.7	24.5	29.4	21.2	2.31	7.9	7.9
J30JHT31000-AD	33.6	26.1	8.7	28.3	29.4	21.2	2.31	8.4	8.4
J30JHT37000-AD	37.4	29.9	8.7	32.1	29.4	21.2	2.31	9.5	9.5
J30JHTA51000-AD	46.3	38.8	8.7	41	29.4	21.2	2.31	13.1	13.1
J30JHT51000-AD	36.2	28.7	9.7	30.9	31.7	23.5	2.31	11.9	11.9
J30JHT69000-AD	43.8	36.3	9.7	38.5	31.7	23.5	2.31	15.7	15.7
J30JHT100000-AD	54.7	38.8	11	45.7	32.2	24	3.7	17.5	17.5

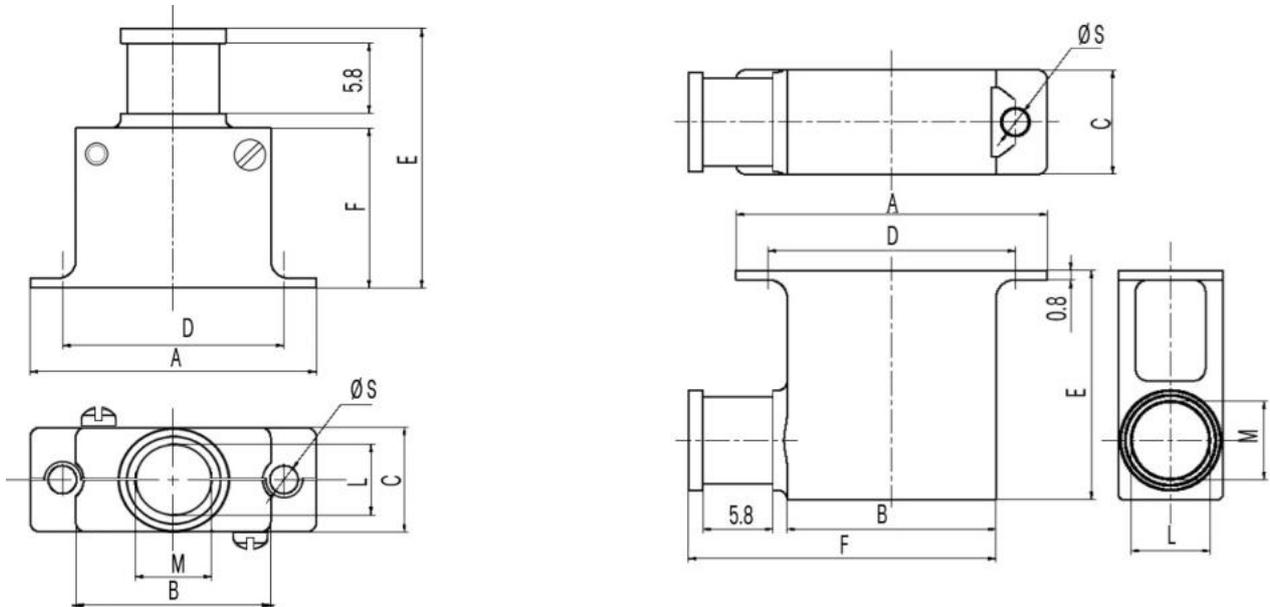
## Dimensions



Backshell type	A	B	C	D	E	F	ØS	L	M
J30JHT9000-AH	19.6	11.2	8.7	14.3	21.4	13.2	2.31	4.7	4.7
J30JHT15000-AH	23.5	15	8.7	18.2	21.4	13.2	2.31	5.8	5.8
J30JHT21000-AH	27.3	18.8	8.7	22	21.4	13.2	2.31	6.5	6.5
J30JHT25000-AH	29.8	21.4	8.7	24.5	21.4	13.2	2.31	7.8	7.8
J30JHT31000-AH	33.6	25.2	8.7	28.3	21.4	13.2	2.31	8.3	8.3
J30JHT37000-AH	37.4	29	8.7	32.1	21.4	13.2	2.31	9.5	9.5
J30JHTA51000-AH	46.3	37.9	8.7	41	21.4	13.2	2.31	13	13
J30JHT51000-AH	36.2	27.8	9.7	30.9	23.7	15.5	2.31	11.9	11.9
J30JHT69000-AH	43.8	35.4	9.7	38.5	23.7	15.5	2.31	15.7	15.7
J30JHT100000-AH	54.7	38.7	11	45.7	24.2	16	3.7	17.4	17.4
J30JHT9000-AJ	19.6	12.1	8.7	14.3	29.4	21.2	2.31	4.7	4.7
J30JHT15000-AJ	23.5	16	8.7	18.2	29.4	21.2	2.31	5.8	5.8
J30JHT21000-AJ	27.3	19.8	8.7	22	29.4	21.2	2.31	6.5	6.5
J30JHT25000-AJ	29.8	22.3	8.7	24.5	29.4	21.2	2.31	7.9	7.9
J30JHT31000-AJ	33.6	26.1	8.7	28.3	29.4	21.2	2.31	8.4	8.4
J30JHT37000-AJ	37.4	29.9	8.7	32.1	29.4	21.2	2.31	9.5	9.5
J30JHTA51000-AJ	46.3	38.8	8.7	41	29.4	21.2	2.31	13.1	13.1
J30JHT51000-AJ	36.2	28.7	9.7	30.9	31.7	23.5	2.31	11.9	11.9
J30JHT69000-AJ	43.8	36.3	9.7	38.5	31.7	23.5	2.31	15.7	15.7
J30JHT100000-AJ	54.7	38.8	11	45.7	32.2	24	3.7	17.5	17.5

# J30JH series twisted pins rectangular electrical connectors micro D

## Dimensions



Backshell type	A	B	C	D	E	F	ØS	L	M
J30JHT9000-AG	19.6	11.2	8.7	14.3	17.3	19.4	2.31	4.7	4.7
J30JHT15000-AG	23.5	15	8.7	18.2	18.4	23.2	2.31	5.8	5.8
J30JHT21000-AG	27.3	18.8	8.7	22	19.1	27	2.31	6.5	6.5
J30JHT25000-AG	29.8	21.4	8.7	24.5	20.4	29.6	2.31	7.8	7.8
J30JHT31000-AG	33.6	25.2	8.7	28.3	20.9	33.4	2.31	8.3	8.3
J30JHT37000-AG	37.4	29	8.7	32.1	22.1	37.2	2.31	9.5	9.5
J30JHTA51000-AG	46.3	37.9	8.7	41	25.6	46.1	2.31	13	13
J30JHT51000-AG	36.2	27.8	9.7	30.9	24.5	36	2.31	11.9	11.9
J30JHT69000-AG	43.8	35.4	9.7	38.5	28.3	43.6	2.31	15.7	15.7
J30JHT100000-AG	54.7	38.7	11	45.7	30	46.9	3.7	17.4	17.4



# J30JH series twisted pins rectangular electrical connectors micro D

## Hardware Kits



## Ordering information

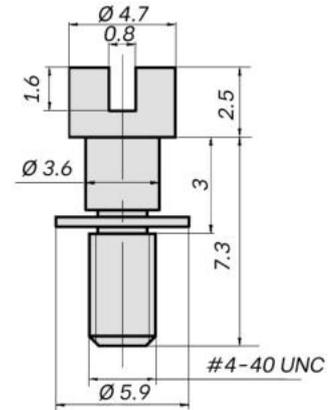
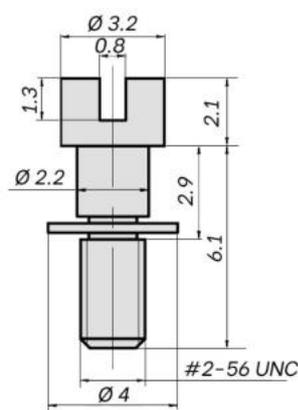
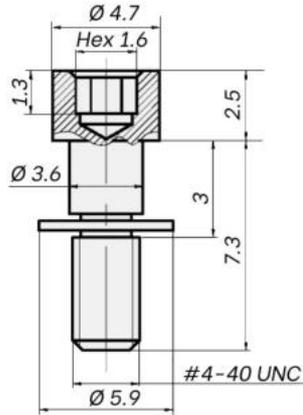
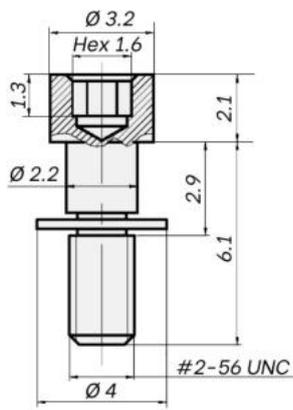
Basic series	J30J	H	-B01	-2-56
Series main code:				
H = Electroless nickel plating on aluminum alloy (aerospace)				
Hardware Options:				
B01 = Hardware Kit: 2 Hex Head Jackscrew with 2 E-Rings (for T type)				
B02 = Hardware Kit: 2 Slot Head Jackscrew with 2 E-Rings (for T type)				
B03 = Hardware Kit: 2 Hex Head Jackscrew Extended with 2 E-Rings (for T type)				
B04 = Hardware Kit: 2 Slot Head Jackscrew Extended with 2 E-Rings (for T type)				
B05 = Hardware Kit: 2 Hex Head with 2 E-Rings (for AA, AB, AC, AD, AG types)				
B06 = Hardware Kit: 2 Slot Head with 2 E-Rings (for AA, AB, AC, AD, AG types)				
B07 = Hardware Kit: 2 Hex Head Extended with 2 E-Rings (for AA, AB, AC, AD, AG types)				
B08 = Hardware Kit: 2 Slot Head Extended with 2 E-Rings (for AA, AB, AC, AD, AG types)				
B10 = Hardware Kit: 2 Hex Head with 2 E-Rings (for AH, AJ types)				
B11 = Hardware Kit: 2 Slot Head with 2 E-Rings (for AH, AJ types)				
B12 = Hardware Kit: 2 Hex Head Extended with 2 E-Rings (for AH, AJ types)				
B13 = Hardware Kit: 2 Slot Head Extended with 2 E-Rings (for AH, AJ types)				
D01 = Jackscrew Kits: 2 Female Jackposts, 2 hex nuts, 2 washers, 2 lockwashers (for J type, front Panel mounting)				
N01 = Jackscrew Kits: 2 Female Jackposts, 2 hex nuts, 2 washers, 2 lockwashers (for T type, front Panel mounting)				
N02 = Hardware Kit: 2 Female Jackposts, thickness 0.8 mm (for T type, front Panel mounting)				
N04 = Hardware Kit: 2 Female Jackposts, 2 hex nuts, 2 washers, 2 lockwashers (for T type, front Panel mounting)				
N06 = Hardware Kit: 2 Female Jackposts, 2 hex nuts Extended, 2 washers, 2 lockwashers (for AA, AB, AC, AD, AG, AH, AJ types)				
N07 = Jackscrew Kits: 2 Female Jackposts, 2 hex nuts, 2 washers, 2 lockwashers (for T type, extended by 3 mm base N01)				
N08 = Hardware Kit: 2 Female Jackposts with a collar, thickness 1.5 mm (for T type, front Panel mounting)				
N09 = Hardware Kit: 2 Female Jackposts Extended with 2 E-Rings (for Plug to Receptacle Connector Saver)				
N10 = Hardware Kit: 2 Female Jackposts with a collar, thickness 2 mm (for D & P types)				
S01 = Hex Head Non-Removable Jackscrew (for J type)				
S02 = Slot Head Non-Removable Jackscrew (for J type)				
S03 = Hex Head Non-Removable Jackscrew Extended (for J type)				
S04 = Slot Head Non-Removable Jackscrew Extended (for J type)				
Threaded Option:				
2-56 = #2-56UNC threads for sizes 9-69				
4-40 = #4-40UNC threads for sizes 100				

# J30JH series twisted pins rectangular electrical connectors micro D



## Dimensions

### Hardware Kits

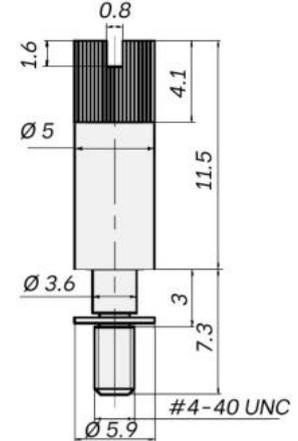
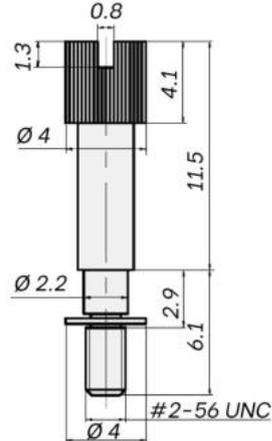
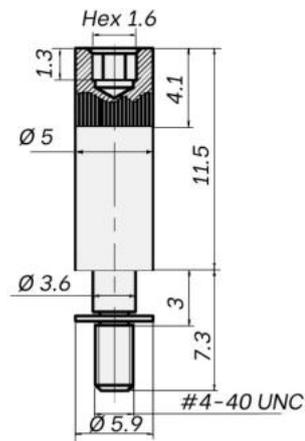
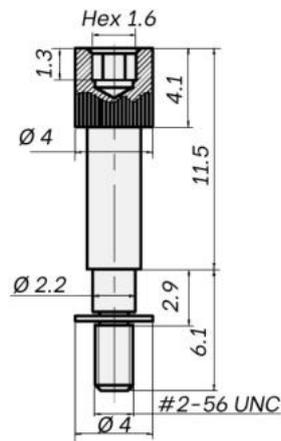


B01 Type for 9 ~ 69 cores

B01 Type for 100 cores

B02 Type for 9 ~ 69 cores

B02 Type for 100 cores

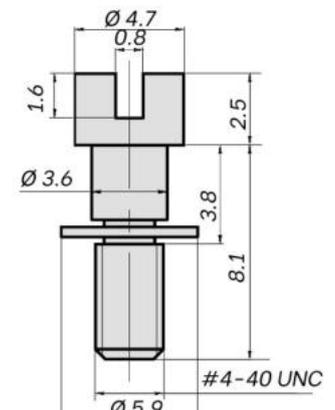
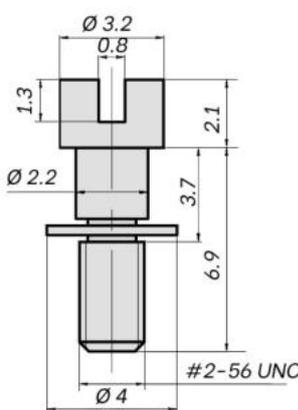
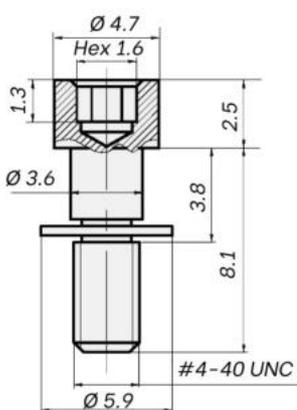
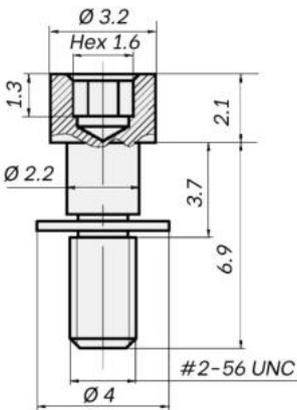


B03 Type for 9 ~ 69 cores

B03 Type for 100 cores

B04 Type for 9 ~ 69 cores

B04 Type for 100 cores



B05 Type for 9 ~ 69 cores

B05 Type for 100 cores

B06 Type for 9 ~ 69 cores

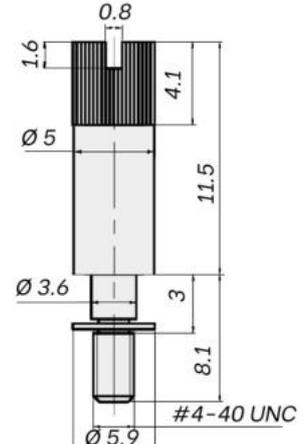
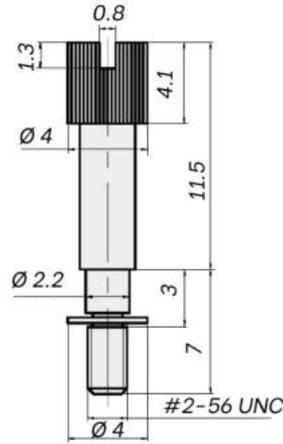
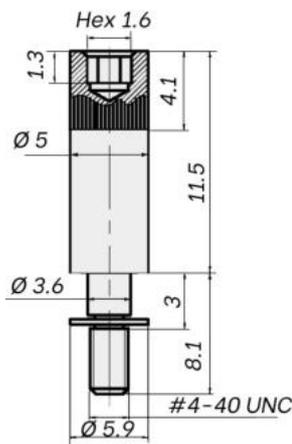
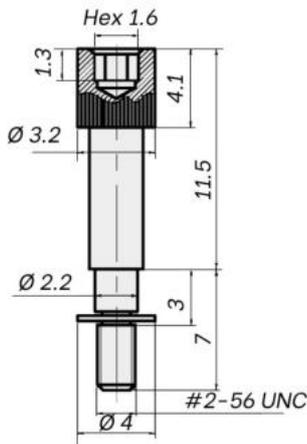
B06 Type for 100 cores



# J30JH series twisted pins rectangular electrical connectors micro D

## Dimensions

### Hardware Kits

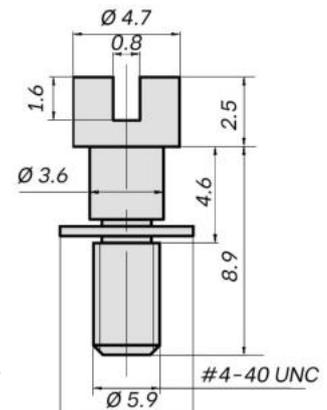
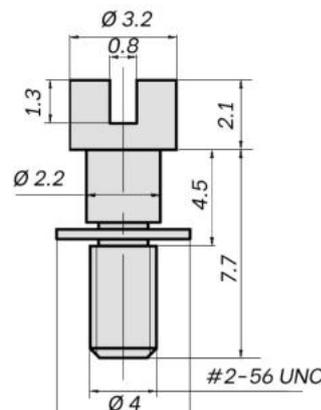
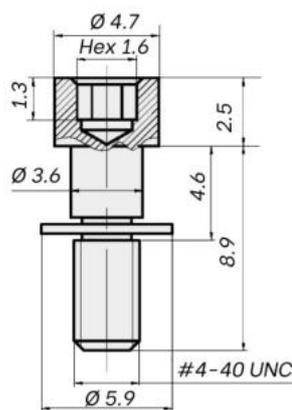
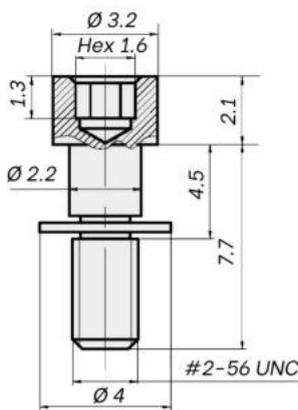


B07 Type for 9 ~ 69 cores

B07 Type for 100 cores

B08 Type for 9 ~ 69 cores

B08 Type for 100 cores

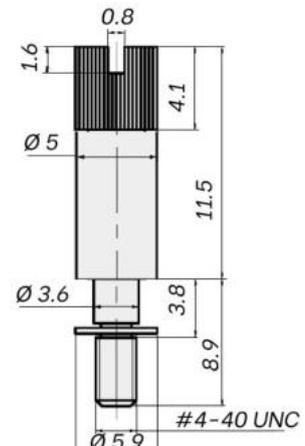
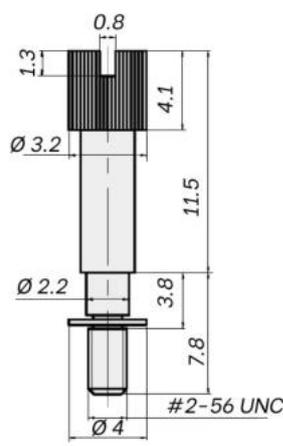
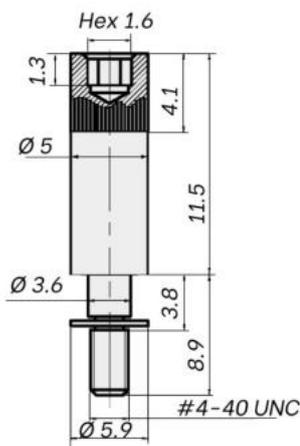
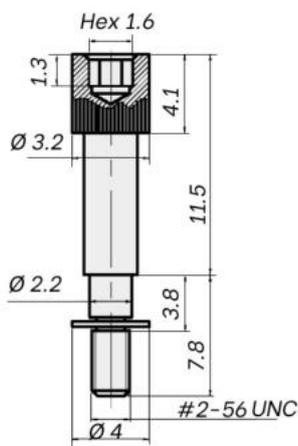


B10 Type for 9 ~ 69 cores

B10 Type for 100 cores

B11 Type for 9 ~ 69 cores

B11 Type for 100 cores



B12 Type for 9 ~ 69 cores

B12 Type for 100 cores

B13 Type for 9 ~ 69 cores

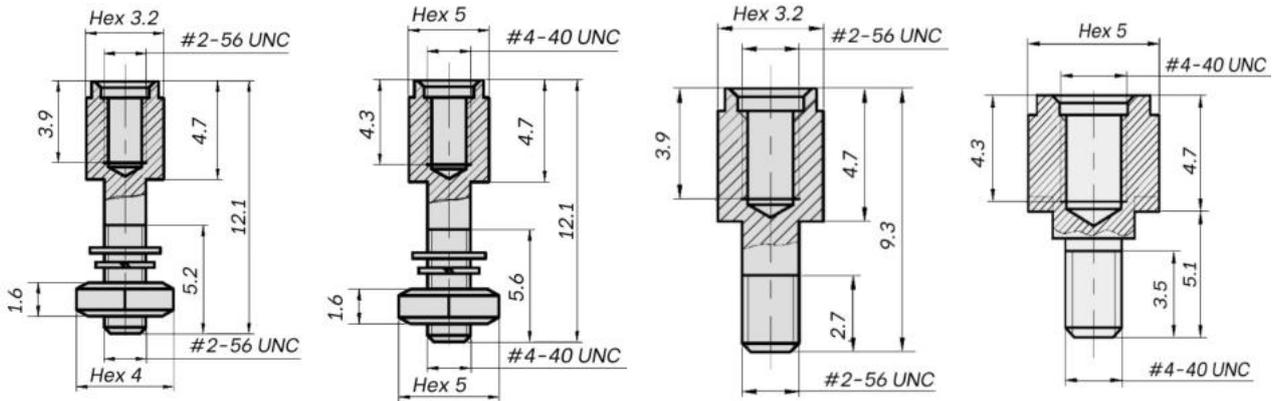
B13 Type for 100 cores

# J30JH series twisted pins rectangular electrical connectors micro D

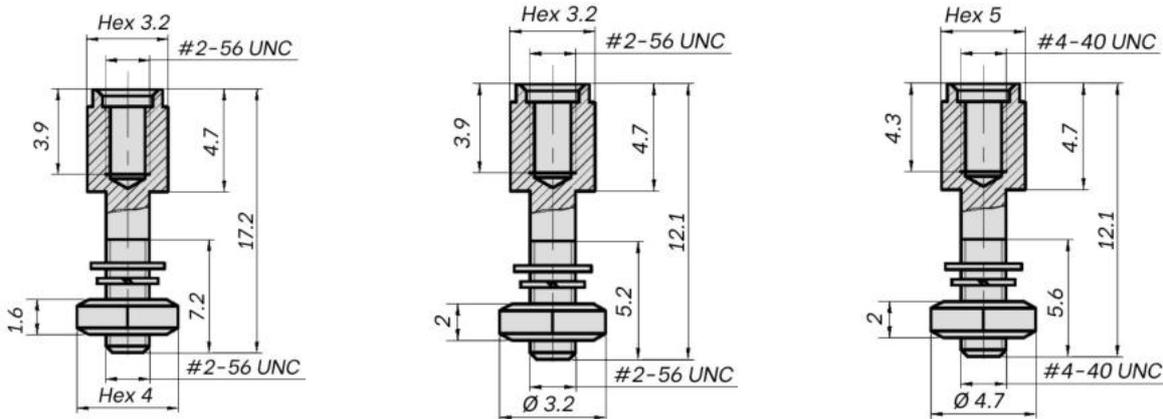


## Dimensions

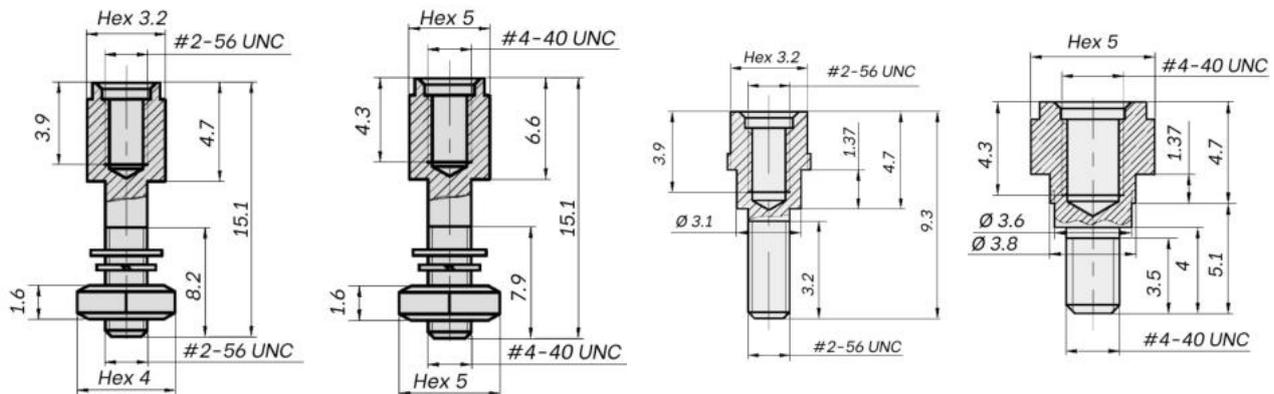
### Hardware Kits



N01 Type for 9 ~ 69 cores    N01 Type for 100 cores    N02 Type for 9 ~ 69 cores    N02 Type for 100 cores



N04 Type for 9 ~ 37 cores    N06 Type for 9 ~ 69 cores    N06 Type for 100 cores



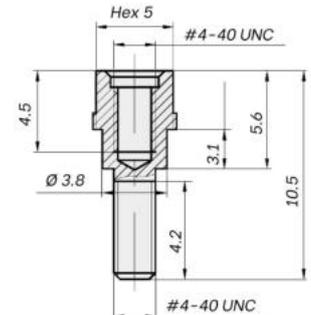
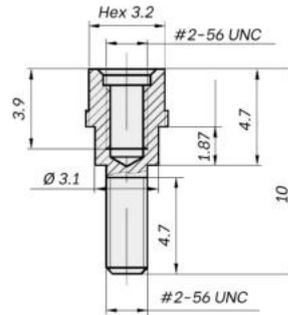
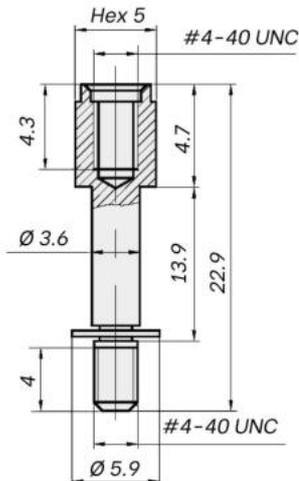
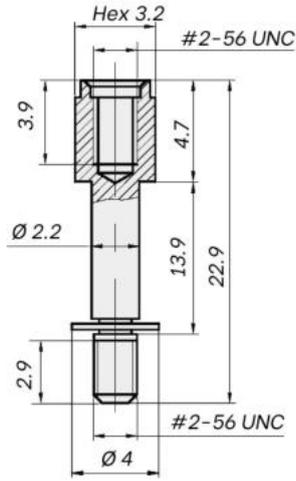
N07 Type for 9 ~ 69 cores    N07 Type for 100 cores    N08 Type for 9 ~ 69 cores    N08 Type for 100 cores



# J30JH series twisted pins rectangular electrical connectors micro D

## Dimensions

### Hardware Kits

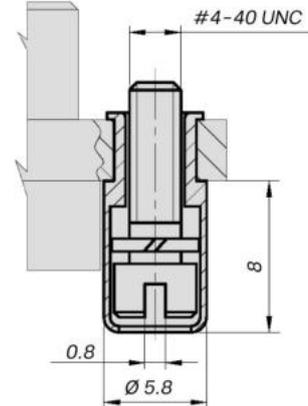
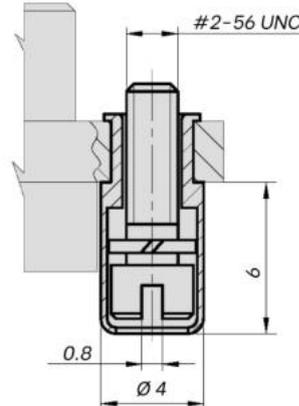
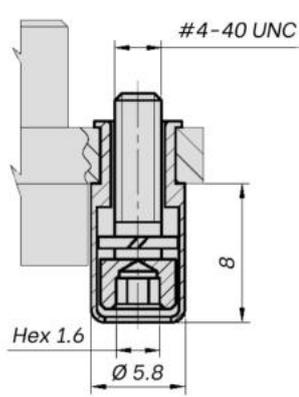
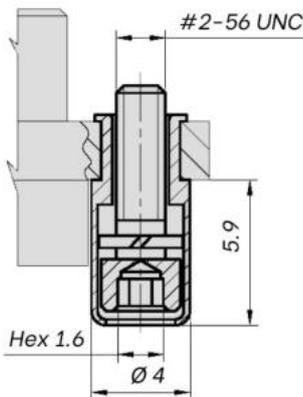


N09 Type for 9 ~ 69 cores

N09 Type for 100 cores

N10 Type for 9 ~ 69 cores

N10 Type for 100 cores

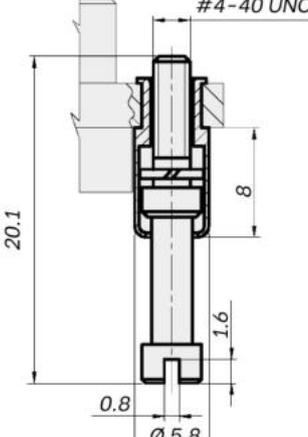
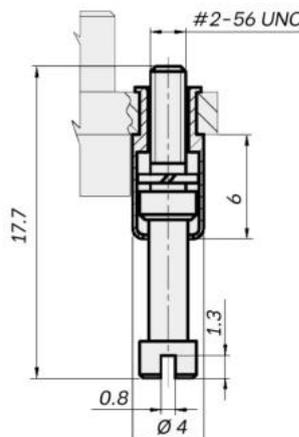
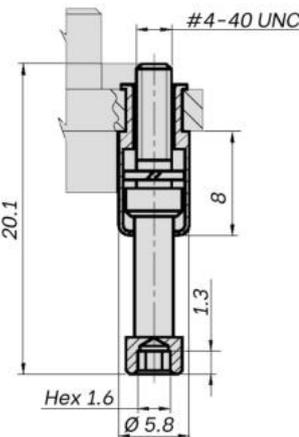
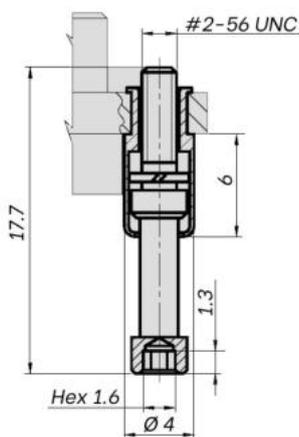


S01 Type for 9 ~ 69 cores

S01 Type for 100 cores

S02 Type for 9 ~ 69 cores

S02 Type for 100 cores



S03 Type for 9 ~ 69 cores

S03 Type for 100 cores

S04 Type for 9 ~ 69 cores

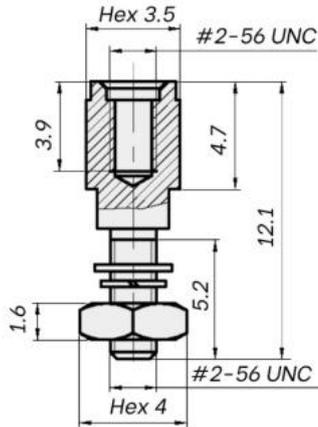
S04 Type for 100 cores

# J30JH series twisted pins rectangular electrical connectors micro D

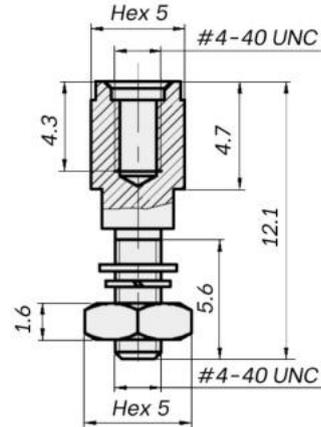


## Dimensions

### Hardware Kits



D01 Type for 9 ~ 69 cores



D01 Type for 100 cores

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