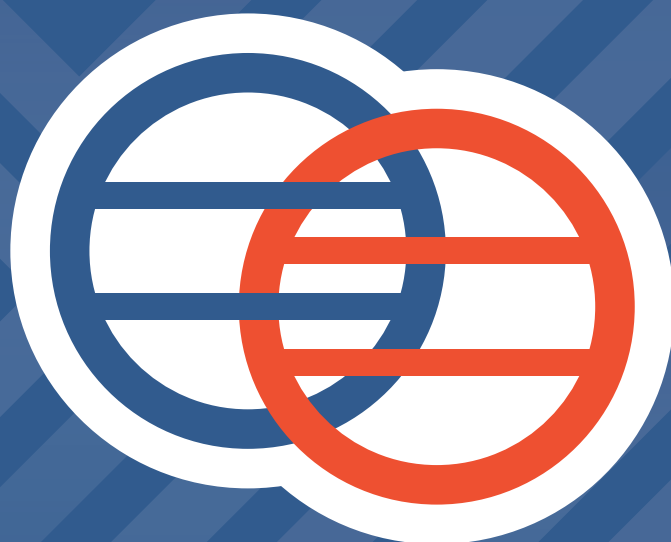




MATENG

CATALOG

J30J Series Twist Pin Micro Miniature connector

Description

- Conform to GJB2446 (equivalent to MIL-C-83513)
- Twist pin used on male contact
- High density contact, 1.27mm pattern
- Using metallic shielding shell, Equivalent to American MDM Series
- 9~144 contacts, 11 different types
- Termination can be modified to adjust to contact pattern for PCB
- Enterprise standard:
J30J series common products: 21E0.204.118JT
J30JM series glue sealing products: Q/21EJ618
J30JM1 series sintered glass sealing products: Q/21EJ1001



Main technical performance

Feature	Meaning
Operating temperature	-55℃~+125℃
Rated operating current	3A
Contact resistance	$\leq 20\text{m}\Omega$
Insulation resistance	Normal $\geq 5000\text{M}\Omega$ Heat & damp $\geq 100\text{M}\Omega$
Withstanding voltage	800V
Vibration	Frequency 10~2000Hz, acceleration 196m/s^2
Shock	Acceleration 735m/s^2
Salt spray	96 h (1000 h for J30JS series)
Acceleration	735 m/s^2
Durability	500 cycles
Air leakage index	(only for J30J series sealing products, under an atmosphere): J30JM series: $5 \times 10^{-2} \text{Pa} \cdot \text{cm}^3/\text{s}$ J30JM1, J30JMD1series: $1 \times 10^{-3} \text{Pa} \cdot \text{cm}^3/\text{s}$

Type and use manual

E: height of the shell lower than that of normal type

M: glue sealing type

R: reverse-loaded pin and socket type (applicable to ZJ and TK connector type)

— Contact arrangement:

9, 15, 21, 25, 31, 37, 51, 66, 74, 100, 144

— Connector type:

ZK: receptacle with sockets

TJ: plug with pins

ZJ: receptacle with pins

TK: plug with sockets

— Termination Type:

No marking letter—crimping

SS—soldering (solder cup)

N, N3, N8, N12— straight PCB type, PCB grid pattern should be 2.54×2.54 , whereas N type is normal type

W—right angle PCB type, PCB grid pattern should be 2.54×2.54

— Modified product identification:

A—wave-proof sleeve covering wire; with the clamp laminate on the rear

D—add the anti-rotation structure on the shell

D2—Jack bolts compress the spring and tightens and the plug is terminated the wire J—grid pattern is changed to

Q, Q8—widen the flange of shell

R4/Q4—Spring quick locking mechanism is used

— Accessory Code:

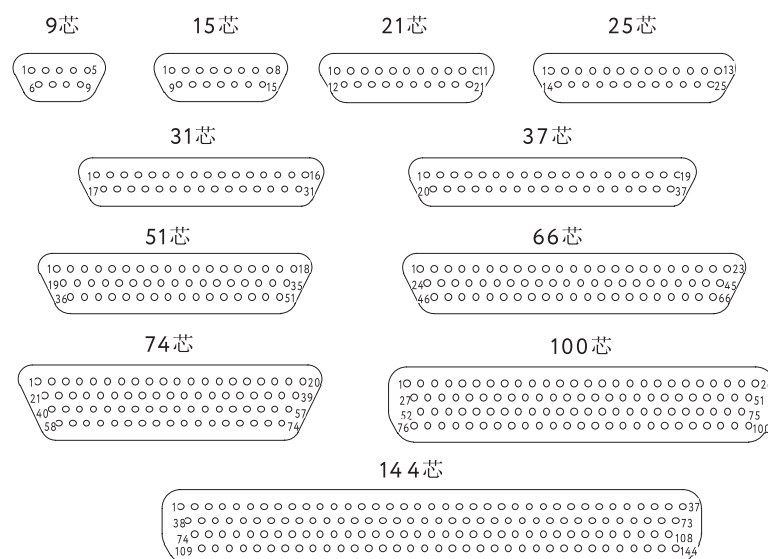
A1—Rear end clamp (Crimping and Soldering type Only)

A3—Rear end clamp (Crimping and Soldering type Only)

— Specific wire requirements:

Detailed information can be found in cable assembly ordering information, including wire cross section color, length and external protection. (crimping products only)

Insert arrangement (Mating face of pin inserts)



How to order

J30J $\frac{x}{1}$ $\frac{x}{2}$ $\frac{x}{3}$ $\frac{ZK/TJ}{4}$ $\frac{x}{5}$ $\frac{x}{6}$ $\frac{x}{7}$ $\frac{x}{8}$ $\frac{x}{9}$

Basic series	J30J- normal type J30JC-copper, nickel plating (shell can be soldered) J30JS- stainless steel, passive (shell can not be soldered)
Modified type	No marking letter: normal type A: quick locking type
Locking and installation component type	
No marking letter—default locking component (L type for plug with wires or solder cup contact; P type for receptacle with wire or solder cup contact; P7 type for angle PCB product and P5 type for straight PCB product) Y—No locking components provided Normal locking components—L, K, P detailed information can be found in locking components	

J30J Series Plug and Receptacle Type

Plug and receptacle types		Basic Type	Structure feature		Note
Crimping	Common type	Plug J30J-TJ Receptacle J30J-ZK	Metal shell	Wire crimping	Locking components available for
			Nickel plating	Straight wiring	

				specific requirement
	Modification	Plug J30J-TJ-A Receptacle J30J-ZK-A	Compared to J30J-ZK/TJ, straight cable clamp and metal wave-proof sleeve are added	The same as above
		Plug J30J-TJ-C Receptacle J30J-ZK-C	Compared to J30J-ZK/TJ, 90°wiring	The same as above
		Plug J30J-TJ-C1 Receptacle J30J-ZK-C1	Based on J30J series crimped connectors, add the right angle cable clamp and metal wave-proof. There is one entry on the same side	The same as above
		Plug J30J-TJ-C2 Receptacle J30J-ZK-C2	Compared to J30J-ZK-C1/TJ-C1, the direction of the entry is opposite, others are same	The same as above
		Plug J30J-TJ-C3 Receptacle J30J-ZK-C3	Based on J30J series crimped connectors, add the right angle cable clamp and metal wave-proof. There are two entries on the same side	The same as above
		Plug J30J-TJ-C4 Receptacle J30J-ZK-C4	Based on J30J series crimped connectors, add the right angle cable clamp cover, there are entries on both sides	The same as above
		Plug J30J-TJ-D Receptacle J30J-ZK-D	Compared to J30J-ZK/TJ, add the anti-rotation sleeve on the square flange	The same as above
		Plug J30J-TJ-AD Receptacle J30J-ZK-AD	Compared to J30J-ZK/TJ-A, add the anti-skid sleeve on the side of the shell and add the anti-rotation sleeve on the square flange	The same as above
		Plug J30J-TJ-Q Receptacle J30J-ZK-Q	Compared to J30J-ZK/TJ, increase the dimension of the square flange shell and the installation to the specified dimension	The same as above
		Plug J30J-TJ-Q8 Receptacle J30J-ZK-Q8	Compared to J30J-ZK/TJ, increase the dimension of the square flange shell and the installation to the specified dimension	The same as above
		Plug J30J-TJ-AQ8 Receptacle J30J-ZK-AQ8	Compared to J30J-ZK-A/TJ-A, increase the dimension of the square flange shell and the installation to the specified dimension	The same as above
	Solder	Plug J30J-TJSS Receptacle J30J-ZKSS	Compared to J30J-ZK/TJ, termination of contact should be solder cup	The same as above
	Straight PCB	Plug J30J-TJN Receptacle J30J-ZKN	Termination is straight PCB, PCB grid pattern is 2.54X2.54	The same as above

	Plug J30J-TJN-J Receptacle J30J-ZKN-J	Termination is straight PCB, PCB grid pattern is 1.27X2.54	The same as above
	Plug J30J-TJN3 Receptacle J30J-ZKN3	Compared to J30J-ZKN/TJN, the length of the pin-out is increased to 6.7	The same as above
	Plug J30J-TJN8 Receptacle J30J-ZKN8	Compared to J30J-ZKN/TJN, the length of the pin-out is increased to 8	The same as above
	Plug J30J-TJN12 Receptacle J30J-ZKN12	Compared to J30J-ZKN/TJN, the length of the pin-out is increased to 7	The same as above
	Plug J30J-TJN12-J Receptacle J30J-ZKN12-J	Compared to J30J-ZKN-J/TJN-J, the length of the pin-out is increased to 7	The same as above
Right angle PCB	Plug J30J-TJW Receptacle J30J-ZKW	Termination is right angle PCB, PCB grid pattern is 2.54X2.54	The same as above
	Plug J30J-TJW-J Receptacle J30J-ZKW-J	Termination is right angle PCB, PCB grid pattern is 1.27X2.54	The same as above
Vertical surface mounting	Plug J30J-TJNB-J Receptacle J30J-ZKNB-J	Termination is vertical surface mounting	The same as above
Short shell series Modified products	Plug J30JE-TJSS Receptacle J30JE-ZKSS	Compared to J30J-ZKSS/TJSS, shorten the length of plug shell by 1.8mm and the length of receptacle by 1.2mm	The same as above
	Plug J30JE-TJN Receptacle J30JE-ZKN	Compared to J30J-ZKN/TJN, shorten the length of plug shell by 1.8mm and the length of receptacle by 1.2mm	The same as above
	Plug J30JE-TJN-J Receptacle J30JE-ZKN-J	Compared to J30J-ZKN-J/TJN-J, shorten the length of plug shell by 1.8mm and the length of receptacle by 1.2mm	The same as above
Quick locking series Modified products	Plug J30J-Q4 Receptacle J30J-R4	Jack post compresses the spring and tightens	With locking mechanism
	Plug J30J-TJD2 Receptacle J30J-ZKD2	Jack post compresses the spring and tightens. There is cable clamp on the plug	With locking mechanism
	Plug J30JA-TJ Receptacle J30JA-ZK	The locking mechanism are used on the both sides of connector for quick locking	With locking mechanism

Reverse-loaded pin and socket	Plug J30JR-TK Receptacle J30JR-ZJ	Plug with socket, receptacle with pin	Select the applicable locking mechanism according to the specific requirements
Glue sealing connector	Plug J30JM-TJ Receptacle J30JM-ZK	Air leakage rate: $5 \times 10^{-2} \text{Pa} \cdot \text{cm}^3/\text{s}$	Select the applicable locking mechanism according to the specific requirements
Sintered glass sealed connector	Plug J30JM1-TJ Receptacle J30JM1-ZK	Air leakage rate: $1 \times 10^{-3} \text{Pa} \cdot \text{cm}^3/\text{s}$	Select the applicable locking mechanism according to the specific requirements
Stainless steel series Modified products	Compared to the above products, the basic series is J30JS	The material of the shell and the locking mechanism is stainless steel. Others are the same as those of products	Select the applicable locking mechanism according to the specific requirements

Ordering instruction

1. Locking components and accessory ordering instruction

When ordering J30J product, related locking components and accessories should be ordered as well.

If no need for locking components, please state "Y" according series part number. If no special requirement, locking components adopt default locking method. PCB product, crimping receptacle, soldering receptacle adopt fixed end locking components, while the mating plugs adopt free end locking components (like L type) to mate firmly. For example, both right angle PCB plug J30J-9TJW and crimping receptacle J30J-9ZK use fixed end locking, so they cannot be mated. By changing locking component of crimping receptacle to free end locking type, this can be achieved. For instance, J30J-9ZKL can be mated with J30J-9TW.

If there are specific requirements on the sleeve shielding, braid and shell connection, using the accessories can solve this problems

-A Increase the length of the shell and install the cable clamp, see page 90 for outline dimension (refer to the catalog for more detail). The product has the shielding (wave-proof sleeve)

and has no nylon yarn, the wave-proof sleeve is connected with shell;

-A1 The accessory is snap-on and removal (products with solder cup can be removal and products without termination can not be removal because of glue), see page 128 for outline dimension (refer to the catalog for more detail), The product has the shielding (wave-proof sleeve) and has no nylon yarn, the wave-proof sleeve is connected with shell;

-A3 The accessory is snap-on and removal (products with solder cup can be removal and products without termination can not be removal because of glue), see page 128 for outline dimension (refer to the catalog for more detail), The product has no shielding (wave-proof sleeve) and nylon yarn.

2. Wired product ordering instruction

(1) If customer has no special request, wire for J30J series will be AFR-250-0.12-250V-white L=250mm. If there is any special request, please state the content as following

1) Wire section area: clearly state the value for wire. If no statement, there should be 0.12mm^2 ;

Cross section area for wires used on J30J is $0.07\sim 0.15\text{mm}^2$

2) Wire color: color should be stated clearly. Otherwise, color will be white;

3) Wire length: unit is mm. Length is calculated from the surface of the shell. Normal length is 250mm;

4) External wire protection: P indicates wire with wave-proof cover; F indicates wire with nylon yarn cover(Oliver green); PF indicates wire with wave-proof cover and nylon yarn cover(internal cover: wave-proof cover; external cover: nylon yarn cover); Products marked with -A have the wave-proof sleeve and P in P/N is not marked. Products marked with -A1 have the wave-proof sleeve and nylon yarn and PF in P/N is not marked. Products marked with -A1 have no the wave-proof sleeve and nylon yarn and PF in P/N is marked.

Ordering part number example 1: Ordering J30J series 9-core crimping plug without locking components; A3 accessory, AFR-250-1X0.12-250V-white wire, wire length 250mm, no wave-proof and nylon yarn cover. Customer ordered default wire spec for J30J series. The part number should be: J30J-9TJY-A3.

Ordering part number example 2: Ordering J30J series 9-core crimping plug without locking components; A3 accessory, AFR-250-1X0.12-250V-white wire, wire length 200mm, no wave-proof and nylon yarn cover. The part number should be: J30J-9TJY-A3 (0.15L200)

Ordering part number example 3: Ordering J30J series 9-core crimping plug, L type locking components; A3 accessory, AFR-250-1X0.12-250V-red wire, wire length 0.6m, no wave-proof and nylon yarn cover. The part number should be: J30J-9TJL-A3 (0.1 red L600);

Ordering part number example 4: Ordering J30J series 9-core crimping plug, K type locking components; A3 accessory, AFR-250-1X0.1-250V-red wire, wire length 0.6m, olive green nylon yarn cover without shield function. The part number should be: J30J-9TJY-A3 (0.1 red L600F);

Ordering part number example 5: Ordering J30J series 9-core crimping plug, no locking components; A3 accessory, AFR-250-1X0.1-250V-red wire, wire length 0.6m, PF requirement with shield function. The part number should be: J30J-9TJY-A3 (0.1 red L600PF);

Note: ordering information above is only applicable for same color, section area, length, temperate rating(250°C),withstanding voltage(250V) wire(AFR wire).

(2) If customer has special request, please contact engineer for further request.

3. Other ordering instruction

(1) If the part number contains "D", L, K, K1 locking components cannot be selected. For this kind of products, rear board mounting is not recommended. If adopting rear mounting, board thickness should be increased with "thickness of board+0.6mm";

(2) If the part number contains "A", A1 and A3, this product is designed with clamp, the sequence from inside: wire, metal wave-proof cover. If there is any special (like other protection method) need, that should be stated in the purchase order.

4. Other notes

For crimping product, use proper wire stripper to avoid damaging wire core. During soldering process, use proper hot shrinkable tube or other ways to protect solder part and fix the wires in order to avoid damage wire core during handling.

For soldering product, be sure wire should be fit the solder cup internal diameter, use proper hot shrinkable tube or other ways to protect solder part and fix the wires in order to avoid damage wire core during handling.

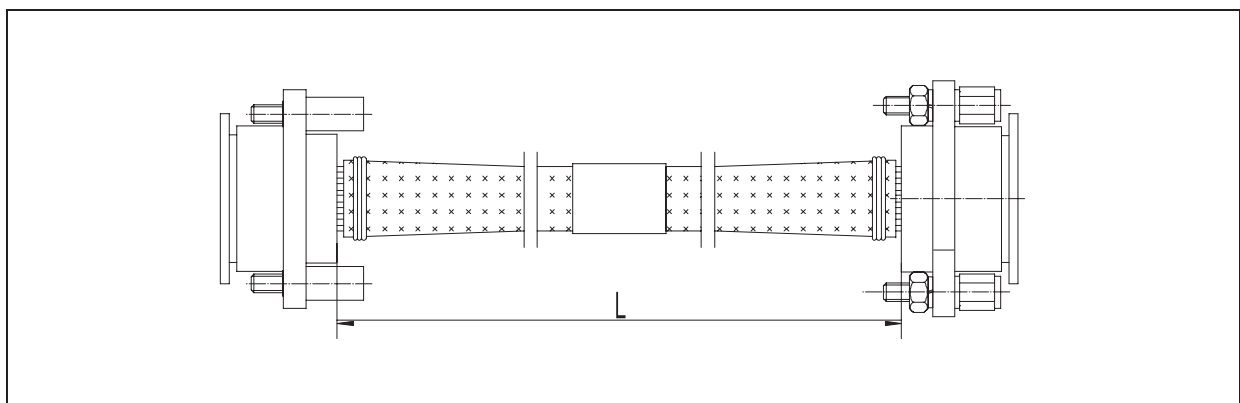
For PCB product, pay much attention to protect pins to avoid collision and deformation during application.

Please be sure that when ordering, locking component should be fit or connectors cannot be mated. Locking components installation and mating application information can be found in "J30J series locking components"

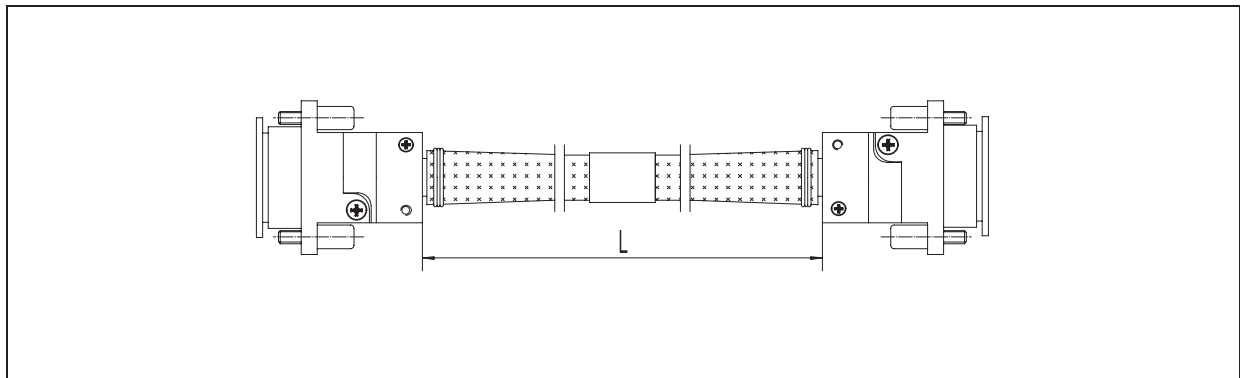
Ordering note on double ends cable assembly

J30J series double ends cable assembly is composed of two J30J connectors with the same cores. The same cavity of connector on the both sides of the cable assembly is connected by means of AFR-250 wire. Wave-proof sleeve and nylon yarn sleeve are installed on the cable. The type of the connector on both sides of cable, the locking mechanism, the length, the wire and color of wire, wave-proof sleeve and nylon yarn sleeve can be selected. The withstanding voltage of the cable assembly should be more than or equal to 500V and the insulation resistance should be more than or equal to 30 MΩ. The simplified drawings are as follows:

J30J double ends cable assembly:



J30J-A double ends cable assembly:



How to order

J30J - x x x x / x x x x (0.12 white L300 x x)

1 2 3 4 5 6 7 8 9 10 11 12 13 14

1. Basic series: J30J
2. Contact arrangements: 9, 15, 21, 25, 31, 37, 51, 66, 74, 100, 144
3. Connector type; TJ designates plug with pins, ZK designates receptacle with sockets (choose any one)
4. Locking and installation component type: Common locking component, detailed information can be found in locking components type and use manual (choose any one)
5. Modified product identification: No marking letter—common J30J crimped product, A—lengthen the shell and add the clamp(When the cable is required to be shielded, the item 13 in P/N should be P and the wave-proof sleeve is connected to the clamp and shell)
6. Contact arrangement: Same as the item 2 in P/N
7. Connector type; TJ designates plug with pins, ZK designates receptacle with sockets (choose any one)
8. Locking and installation component type: Common locking component, detailed information can be found in locking components type and use manual (choose any one)
9. Modified product identification: No marking letter—common J30J crimped product, A—lengthen the shell and add the clamp(When the cable is required to be shielded, the item 13 in P/N should be P and the wave-proof sleeve is connected to the clamp and shell)
10. Wire size: 0.07, 0.1, 0.12, 0.14, 0.15 (choose any one)
11. Wire color: white, black, green, brown, blue, red, grey and yellow and so on(choose any one)
12. Length of wire: The length is determined by customers, L300 designates the length between two ends is 300mm (excluding the shell)
13. External wave-proof sleeve: No marking letter—without wave-proof sleeve, P—with wave-proof sleeve
14. External nylon yarn: No marking letter—without nylon yarn sleeve, F—with nylon yarn sleeve (olive-green)

Ordering part number example:

a. J30J-15TJL are on both ends, wire is AFR-250-1*0.12-250V white wire, the length is 200mm, without wave-proof sleeve and nylon yarn sleeve, P/N should be J30J-15TJL/15TJL (0.12 white

L200) ;

b. J30J-15TJL-A is on one end, J30J-15ZKP-A is on the other end, wire is AFR-250-1*0.1-250V red wire, the length is 500mm, with wave-proof sleeve and without nylon yarn sleeve, P/N should be J30J-15TJL-A/15ZKP-A (0.1 red L500P) ;

c. J30J-15ZKL7 is on one end, J30J-15ZKP4 is on the other end, wire is AFR-250-1*0.07-250V black wire, the length is 500mm, with nylon yarn sleeve and without wave-proof sleeve, P/N should be J30J-15ZKL7/15ZKP4 (0.07 black L500F) ;

d. J30J-15TJL-A is on one end, J30J-15TJK-A is on the other end, wire is AFR-250-1*0.15-250V blue wire, the length is 800mm, with wave-proof sleeve and nylon yarn sleeve, P/N should be J30J-15TJL-A/15TJK-A (0.15 blue L800PF)

Outline dimensions

Pictures below are for reference. Actual parts may be in different dimensions or color.

J30J series crimp basic product

J30J-TJ series products



J30J-9~37TJ



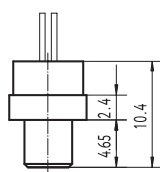
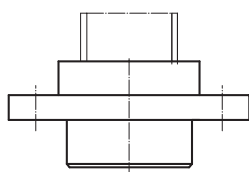
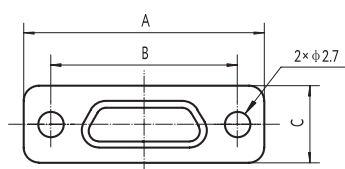
J30J-51TJ



J30J-74TJ

Plug:

J30J -9 -15 -21 -25 -31 -37 -51 -66 -74 -100 -144TJ



Type of plug	A	B	C
J30J-9TJ	19.68	14.35	7.57
J30J-15TJ	23.5	18.2	7.57
J30J-21TJ	27.4	21.97	7.57
J30J-25TJ	29.84	24.51	7.57
J30J-31TJ	33.66	28.32	7.57
J30J-37TJ	37.46	32.13	7.57
J30J-51TJ	36.4	30.86	8.66
J30J-66TJ	42.9	37.3	8.66
J30J-74TJ	38.8	33.5	9.75
J30J-100TJ	54.7	45.7	9.75
J30J-144TJ	66.6	59	9.75

J30J-ZK series products



J30J-9~37ZK



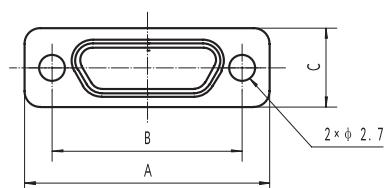
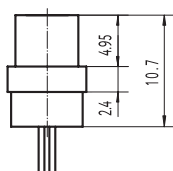
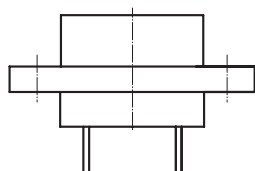
J30J-51ZK



J30J-74ZK

Receptacle:

J30J -9 -15 -21 -25 -31 -37
-51 -66 -74 -100 -144ZK



Type of receptacle	A	B	C
J30J -9ZK	19.68	14.35	7.57
J30J -15ZK	23.5	18.2	7.57
J30J -21ZK	27.4	21.97	7.57
J30J -25ZK	29.84	24.51	7.57
J30J -31ZK	33.66	28.32	7.57
J30J -37ZK	37.46	32.13	7.57
J30J -51ZK	36.4	30.86	8.66
J30J -66ZK	42.9	37.3	8.66
J30J -74ZK	38.8	33.5	9.75
J30J -100ZK	54.7	45.7	9.75
J30J -144ZK	66.6	59	9.75

J30J series crimp modified product

J30J-TJ-A series products



J30J-9~37TJ-A



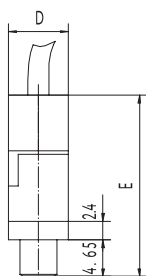
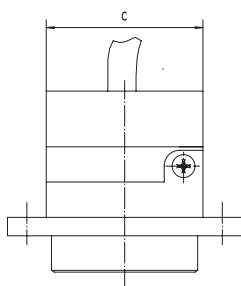
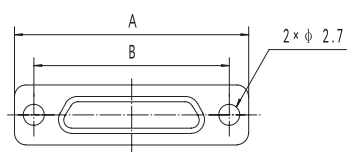
J30J-51TJ-A



J30J-74TJ-A

Plug:

J30J-9 -15 -21 -25 -31 -37 -51 -66 -74 -100 -144TJ-A



Type of plug	A	B	C	D	E
J30J-9TJ-A	19.68	14.35	10	8	23
J30J-15TJ-A	23.5	18.2	13.8	8	23
J30J-21TJ-A	27.4	21.97	17.5	8	23
J30J-25TJ-A	29.84	24.51	20	8	23
J30J-31TJ-A	33.66	28.32	23.88	8	23
J30J-37TJ-A	37.46	32.13	27.8	8	23
J30J-51TJ-A	36.4	30.86	26.5	9	23
J30J-66TJ-A	42.9	37.3	33	9	23
J30J-74TJ-A	38.8	33.5	29	11	25
J30J-100TJ-A	54.7	45.7	38	11	25
J30J-144TJ-A	66.6	59	52.3	11	25

J30J-ZK-A series products



J30J-9~37ZK-A



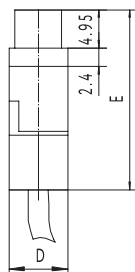
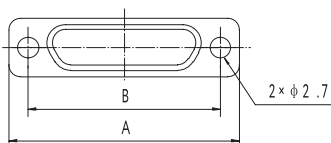
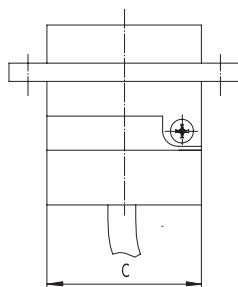
J30J-51ZK-A



J30J-74ZK-A

Receptacle:

J30J-9 -15 -21 -25 -31 -37
-51 -66 -74 -100 -144ZK-A



Type of receptacle	A	B	C	D	E
J30J-9ZK-A	19.68	14.35	10	8	23.5
J30J-15ZK-A	23.5	18.2	13.8	8	23.5
J30J-21ZK-A	27.4	21.97	17.6	8	23.5
J30J-25ZK-A	29.84	24.51	20	8	23.5
J30J-31ZK-A	33.66	28.32	23.88	8	23.5
J30J-37ZK-A	37.46	32.13	27.8	8	23.5
J30J-51ZK-A	36.4	30.86	26.5	9	23.5
J30J-66ZK-A	42.9	37.3	33	9	23.5
J30J-74ZK-A	38.8	33.5	29	11	25.5
J30J-100ZK-A	54.7	45.7	38	11	25.5
J30J-144ZK-A	66.6	59	52.3	11	25.5

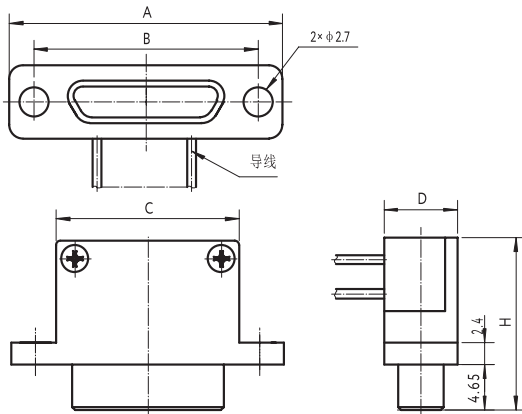
J30J-C series products

Features :

The un-terminated end is vertical to the direction of butt joint

Plug:

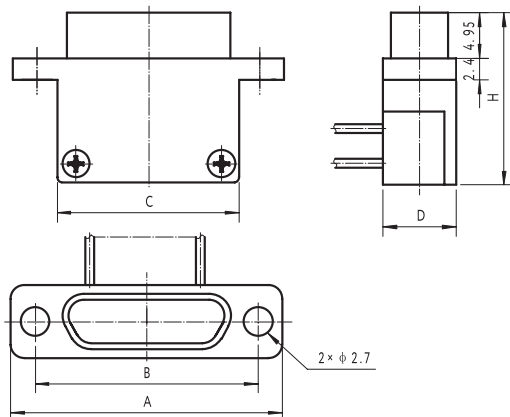
J30J-9 -15 -21 -25 -31 -37 -51 -66 -74 -100TJ-C



Type of plug	A	B	C	D	H
J30J-9TJ-C	19.68	14.35	9.9	8	16.5
J30J-15TJ-C	23.5	18.2	13.8	8	16.5
J30J-21TJ-C	27.4	21.97	17.6	8	16.5
J30J-25TJ-C	29.84	24.51	20.2	8	16.5
J30J-31TJ-C	33.66	28.32	24	8	16.5
J30J-37TJ-C	37.46	32.13	27.8	8	16.5
J30J-51TJ-C	36.4	30.86	26.6	9.1	17.8
J30J-66TJ-C	42.9	37.3	33	9.1	17.8
J30J-74TJ-C	38.8	33.5	29.1	10.1	19
J30J-100TJ-C	54.7	45.7	38	10.1	19

Receptacle:

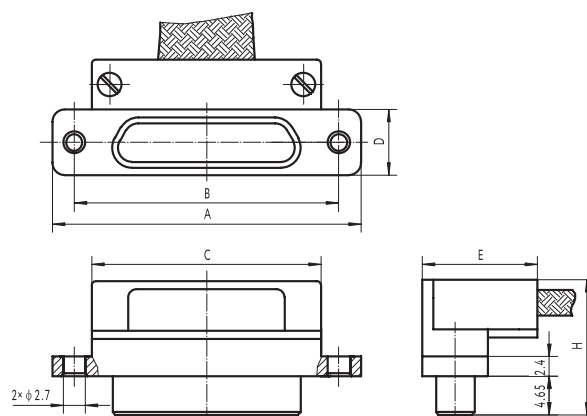
J30J-9 -15 -21 -25 -31 -37 -51 -66 -74 -100ZK-C



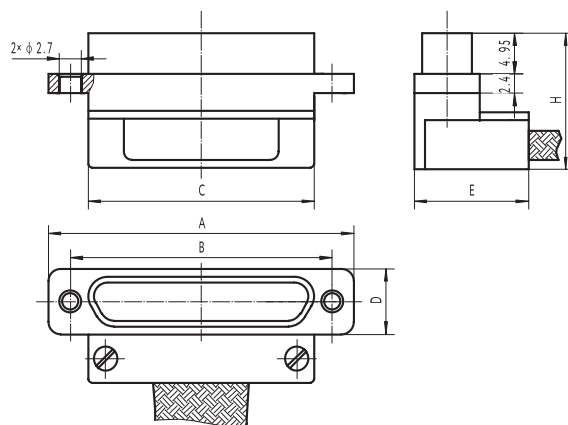
Type of receptacle	A	B	C	D	H
J30J-9ZK-C	19.68	14.35	9.9	8	16.9
J30J-15ZK-C	23.5	18.2	13.8	8	16.9
J30J-21ZK-C	27.4	21.97	17.6	8	16.9
J30J-25ZK-C	29.84	24.51	20.2	8	16.9
J30J-31ZK-C	33.66	28.32	24	8	16.9
J30J-37ZK-C	37.46	32.13	27.8	8	16.9
J30J-51ZK-C	36.4	30.86	26.6	9.1	18.2
J30J-66ZK-C	42.9	37.3	33	9.1	18.2
J30J-74ZK-C	38.8	33.5	29.1	10.1	19.4
J30J-100ZK-C	54.7	45.7	38	10.1	19.4

J30J-C1 series products

Feature: Based on J30J series crimped connectors, add the right angle cable clamp and metal wave-proof. There is one entry on the same side. The length of plug and receptacle should be 16.5~19mm and it is applicable to the confined area which is required shielding. Laminate is fixed on the shell with bolts

Plug:**J30J-9 -15 -21 -25 -31 -37 -51 -74 -100TJ-C1**

Type of plug	A	B	C	D	E	H
J30J-9TJ-C1	19.68	14.35	10	8	14	16.5
J30J-15TJ-C1	23.5	18.2	13.8	8	14	16.5
J30J-21TJ-C1	27.4	21.97	17.6	8	14	16.5
J30J-25TJ-C1	29.84	24.51	20	8	14	16.5
J30J-31TJ-C1	33.66	28.32	23.88	8	14	16.5
J30J-37TJ-C1	37.46	32.13	27.8	8	14	16.5
J30J-51TJ-C1	36.4	30.86	26.5	9.1	14	16.5
J30J-74TJ-C1	38.8	33.5	29	10.1	18.3	19
J30J-100TJ-C1	54.7	45.7	38	10.1	18.3	19

Receptacle:**J30J-9 -15 -21 -25 -31 -37 -51 -74 -100ZK-C1**

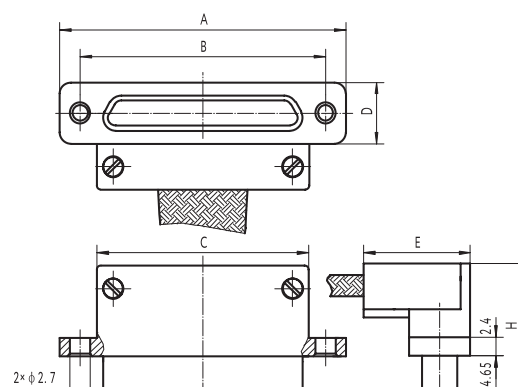
Type of receptacle	A	B	C	D	E	H
J30J-9ZK-C1	19.68	14.35	10	8	14	16.5
J30J-15ZK-C1	23.5	18.2	13.8	8	14	16.5
J30J-21ZK-C1	27.4	21.97	17.6	8	14	16.5
J30J-25ZK-C1	29.84	24.51	20	8	14	16.5
J30J-31ZK-C1	33.66	28.32	23.88	8	14	16.5
J30J-37ZK-C1	37.46	32.13	27.8	8	14	16.5
J30J-51ZK-C1	36.4	30.86	26.5	9.1	14	16.5
J30J-74ZK-C1	38.8	33.5	29	10.1	18.3	19
J30J-100ZK-C1	54.7	45.7	38	10.1	18.3	19

J30J-C2 series products

Feature: Based on J30J series crimped connectors, add the right angle cable clamp and metal wave-proof. The length of plug and receptacle should be 16.5mm and it is applicable to the confined area which is required shielding. Laminate is fixed on the shell with bolts. The direction of entry should be opposite to J30J-C1

Plug:

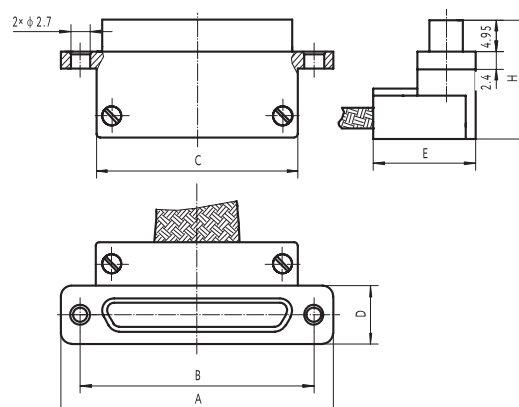
J30J-9 -15 -21 -25 -31 -37 -51 -74 -100TJ-C2



Type of plug	A	B	C	D	E	H
J30J-9TJ-C2	19.68	14.35	10	8	14	16.5
J30J-15TJ-C2	23.5	18.2	13.8	8	14	16.5
J30J-21TJ-C2	27.4	21.97	17.6	8	14	16.5
J30J-25TJ-C2	29.84	24.51	20	8	14	16.5
J30J-31TJ-C2	33.66	28.32	23.88	8	14	16.5
J30J-37TJ-C2	37.46	32.13	27.8	8	14	16.5
J30J-51TJ-C2	36.4	30.86	26.5	9.1	14	16.5
J30J-74TJ-C2	38.8	33.5	29	10.1	18.3	19
J30J-100TJ-C2	54.7	45.7	38	10.1	18.3	19

Receptacle:

J30J-9 -15 -21 -25 -31 -37 -51 -74 -100ZK-C2



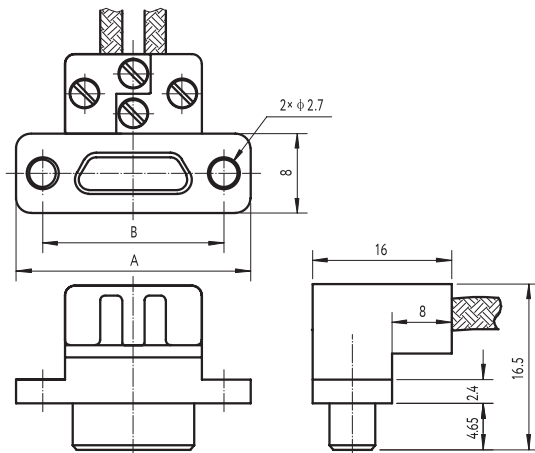
Type of receptacle	A	B	C	D	E	H
J30J-9ZK-C2	19.68	14.35	10	8	14	16.5
J30J-15ZK-C2	23.5	18.2	13.8	8	14	16.5
J30J-21ZK-C2	27.4	21.97	17.6	8	14	16.5
J30J-25ZK-C2	29.84	24.51	20	8	14	16.5
J30J-31ZK-C2	33.66	28.32	23.88	8	14	16.5
J30J-37ZK-C2	37.46	32.13	27.8	8	14	16.5

J30J-51ZK-C2	36.4	30.86	26.5	9.1	14	16.5
J30J-74ZK-C2	38.8	33.5	29	10.1	18.3	19
J30J-100ZK-C2	54.7	45.7	38	10.1	18.3	19

J30J-C3 series products

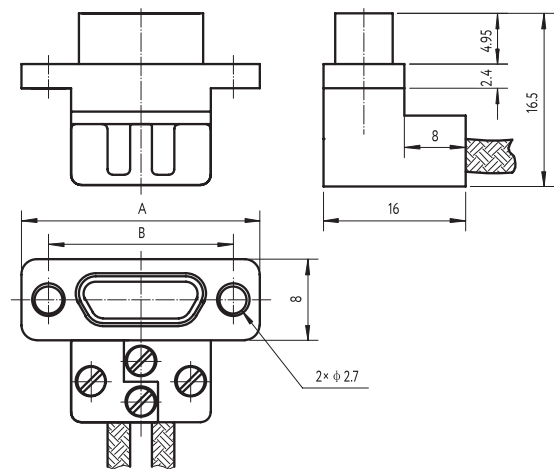
Feature: Based on J30J series crimped connectors, add the right angle cable clamp and metal wave-proof. There are two entries on the same side. The length of plug and receptacle should be 16.5mm and it is applicable to the confined area which is required shielding. Laminate is fixed on the shell with bolts.

Plug: J30J-15, 31TJ-C3



Type of plug	A	B
J30J-15TJ-C3	23.5	18.2
J30J-31TJ-C3	33.66	28.32

Receptacle: J30J-15, 31ZK-C3

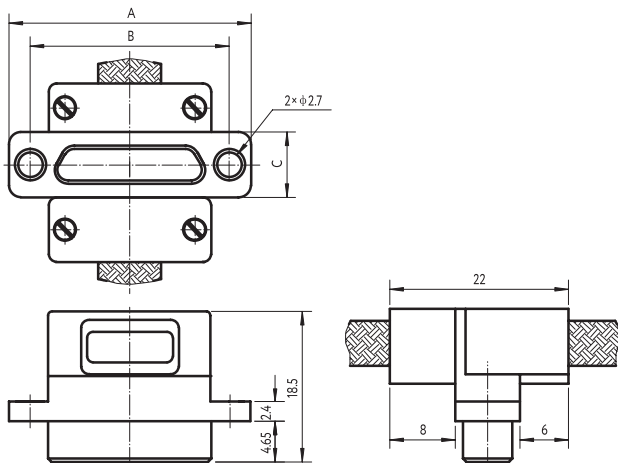


Type of receptacle	A	B
J30J-15ZK-C3	23.5	18.2
J30J-31ZK-C3	33.66	28.32

J30J-C4 series products

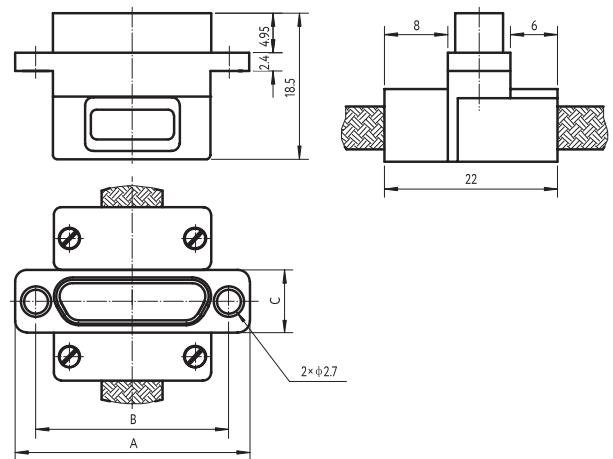
Feature: Based on J30J series crimped connectors, add the right angle cable clamp and metal wave-proof. There are entries on both sides. The length of plug and receptacle should be 18.5mm and it is applicable to the confined area which is required shielding. Laminate is fixed on the shell with bolts.

Plug: J30J-25, 51TJ-C4



Type of plug	A	B	C
J30J-25TJ-C4	29.84	24.51	8
J30J-51TJ-C4	36.4	30.86	9.1

Receptacle: J30J-25, 51ZK-C4



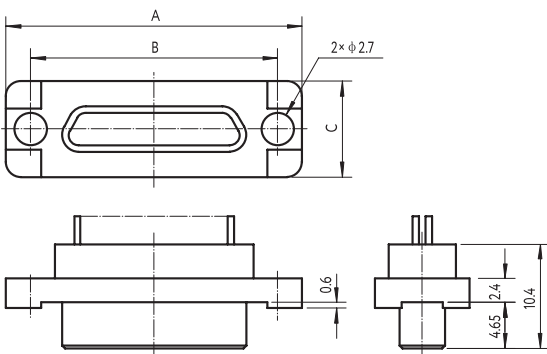
Type of receptacle	A	B	C
J30J-25ZK-C4	29.84	24.51	8
J30J-51ZK-C4	36.4	30.86	9.1

J30J-D Series Products

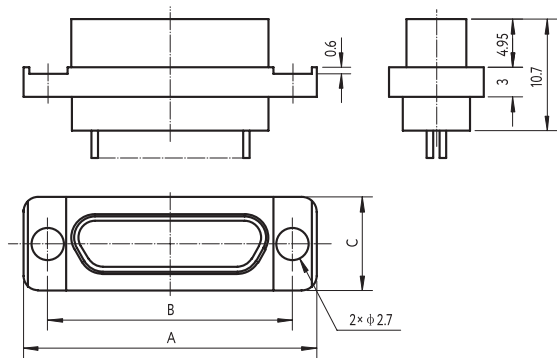
Feature: Groove on the square flange to prevent the rotation of the mounting bolt

Plug:

J30J-9 -15 -21 -25 -31 -37 -51 -66 -74 -100TJ-D



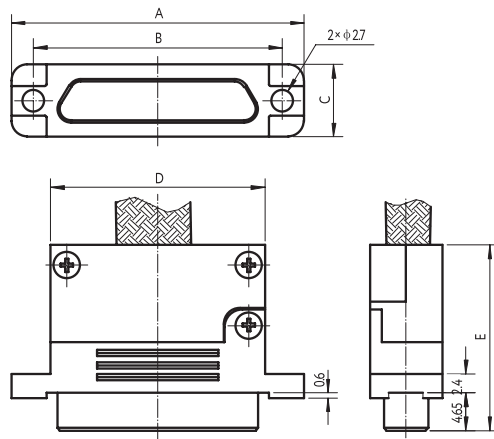
Type of plug	A	B	C
J30J-9TJ-D	19.68	14.35	7.57
J30J-15TJ-D	23.5	18.2	7.57
J30J-21TJ-D	27.4	21.97	7.57
J30J-25TJ-D	29.84	24.51	7.57
J30J-31TJ-D	33.66	28.32	7.57
J30J-37TJ-D	37.46	32.13	7.57
J30J-51TJ-D	36.4	30.86	8.66
J30J-66TJ-D	42.9	37.3	8.66
J30J-74TJ-D	38.8	33.5	9.75
J30J-100TJ-D	54.7	45.7	9.75

Receptacle:**J30J-9 -15 -21 -25 -31 -37 -51 -66 -74 -100ZK-D**

Type of receptacle	A	B	C
J30J-9ZK-D	19.68	14.35	7.57
J30J-15ZK-D	23.5	18.2	7.57
J30J-21ZK-D	27.4	21.97	7.57
J30J-25ZK-D	29.84	24.51	7.57
J30J-31ZK-D	33.66	28.32	7.57
J30J-37ZK-D	37.46	32.13	7.57
J30J-51ZK-D	36.4	30.86	8.66
J30J-66ZK-D	42.9	37.3	8.66
J30J-74ZK-D	38.8	33.5	9.75
J30J-100ZK-D	54.7	45.7	9.75

J30J-AD Series Products

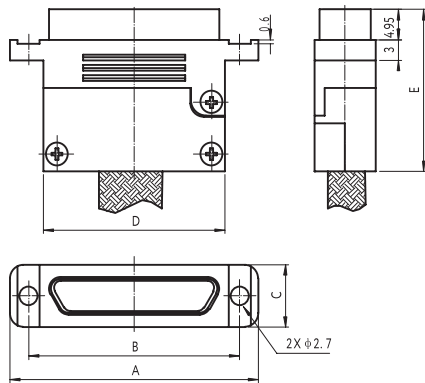
Feature: Groove on the square flange to prevent the rotation of the mounting bolt, with external metal wave-proof sleeve

Plug:**J30J-9 -15 -21 -25 -31 -37 -51 -66 -74 -100TJ-AD**

Type of plug	A	B	C	D	E
J30J-9TJ-AD	19.68	14.35	8	9.9	23
J30J-15TJ-AD	23.5	18.2	8	13.8	23
J30J-21TJ-AD	27.4	21.97	8	17.6	23
J30J-25TJ-AD	29.84	24.51	8	20.2	23
J30J-31TJ-AD	33.66	28.32	8	24	23
J30J-37TJ-AD	37.46	32.13	8	27.8	23
J30J-51TJ-AD	36.4	30.86	9	26.6	23
J30J-66TJ-AD	42.9	37.3	9	33	23
J30J-74TJ-AD	38.8	33.5	11	29.1	25
J30J-100TJ-AD	54.7	45.7	11	38	25

Receptacle:

J30J-9 -15 -21 -25 -31 -37 -51 -66 -74 -100ZK-AD



Type of receptacle	A	B	C	D	E
J30J-9ZK-AD	19.68	14.35	8	9.9	23.5
J30J-15ZK-AD	23.5	18.2	8	13.8	23.5
J30J-21ZK-AD	27.4	21.97	8	17.6	23.5
J30J-25ZK-AD	29.84	24.51	8	20.2	23.5
J30J-31ZK-AD	33.66	28.32	8	24	23.5
J30J-37ZK-AD	37.46	32.13	8	27.8	23.5
J30J-51ZK-AD	36.4	30.86	9	26.6	23.5
J30J-66ZK-AD	42.9	37.3	9	33	23.5
J30J-74ZK-AD	38.8	33.5	11	29.1	25.5
J30J-100ZK-AD	54.7	45.7	11	38	25.5

J30J-Q series products

Features: Compared to the common type, increase the shell chassis dimensions and the installation dimension



J30J-9~37TJ-Q



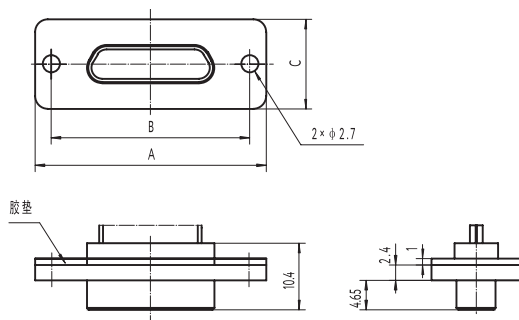
J30J~51TJ-Q



J30J~74TJ-Q

Plug:

J30J-9 -15 -21 -25 -31 -37 -51 -66 -74 -100 -144TJ-Q

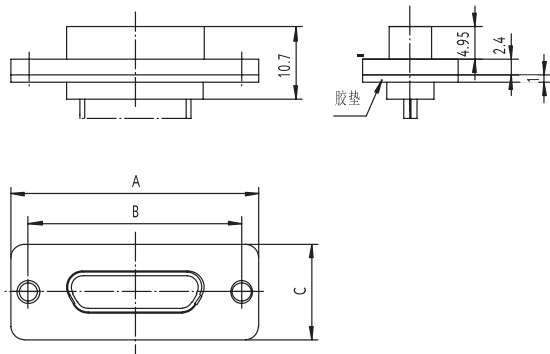


Type of plug	A	B	C
J30J-9TJ-Q	26	21	14
J30J-15TJ-Q	29.9	24.9	14
J30J-21TJ-Q	33.8	28.7	14
J30J-25TJ-Q	36.2	31.2	14
J30J-31TJ-Q	40	35	14
J30J-37TJ-Q	43.8	38.9	14
J30J-51TJ-Q	42.6	37.6	15.2
J30J-66TJ-Q	49.3	44	15.2
J30J-74TJ-Q	45.2	40.2	16.1
J30J-100TJ-Q	61.1	52.4	16.1
J30J-144TJ-Q	73	65.7	16.1

Notes: It functions when the cushion mates with the locking component on the front panel. Please state clearly in the purchase order for the specific requirements.

Receptacle:

J30J-9 -15 -21 -25 -31 -37 -51 -66 -74 -100 -144ZK-Q

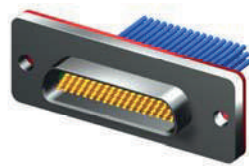


Notes: It functions when the cushion mates with the locking component on the front panel.
Please state clearly in the purchase order for the specific requirements.

Type of receptacle	A	B	C
J30J-9ZK-Q	26	21	14
J30J-15ZK-Q	29.9	24.9	14
J30J-21ZK-Q	33.8	28.7	14
J30J-25ZK-Q	36.2	31.2	14
J30J-31ZK-Q	40	35	14
J30J-37ZK-Q	43.8	38.9	14
J30J-51ZK-Q	42.6	37.6	15.2
J30J-66ZK-Q	49.3	44	15.2
J30J-74 ZK-Q	45.2	40.2	16.1
J30J-100ZK-Q	61.1	52.4	16.1
J30J-144ZK-Q	73	65.7	16.1



J30J-9~37ZK-Q



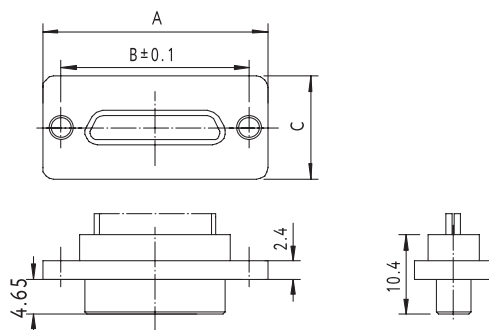
J30J-51ZK-Q



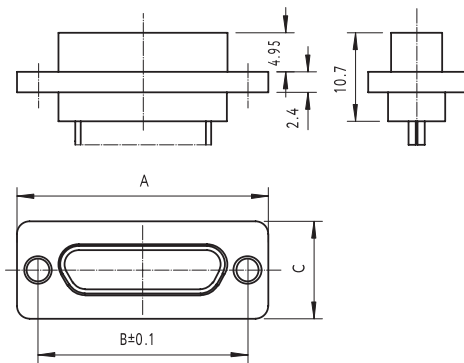
J30J-74ZK-Q

J30J-Q8 series crimping products

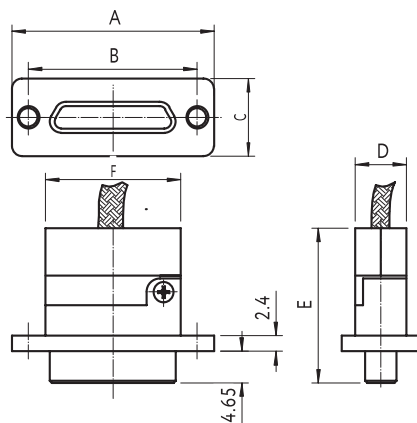
Plug J30J-9 -15 -21 -25 -31 -37 -51 -74 -100TJ-Q8



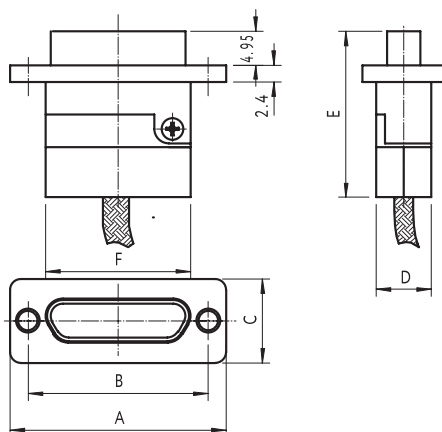
Type of plug	A	B	C
J30J-9TJ-Q8	21.4	16.1	11.6
J30J-15TJ-Q8	25.3	20	11.6
J30J-21TJ-Q8	29.2	23.8	11.6
J30J-25TJ-Q8	31.6	26.3	11.6
J30J-31TJ-Q8	35.4	30.1	11.6
J30J-37TJ-Q8	39.2	34	11.6
J30J-51TJ-Q8	38.2	32.6	12.6
J30J-74TJ-Q8	40.6	35.3	13.8
J30J-100TJ-Q8	56.5	47.5	13.8

Receptacle:**J30J-9 -15 -21 -25 -31 -37 -51 -74 -100ZK-Q8**

Type of receptacle	A	B	C
J30J-9ZK-Q8	21.4	16.1	11.6
J30J-15ZK-Q8	25.3	20	11.6
J30J-21ZK-Q8	29.2	23.8	11.6
J30J-25ZK-Q8	31.6	26.3	11.6
J30J-31ZK-Q8	35.4	30.1	11.6
J30J-37ZK-Q8	39.2	34	11.6
J30J-51ZK-Q8	38.2	32.6	12.6
J30J-74ZK-Q8	40.6	35.3	13.8
J30J-100ZK-Q8	56.5	47.5	13.8

J30J-AQ8 series crimping products**Plug:****J30J-9 -15 -21 -25 -31 -37 -51 -74 -100TJ-AQ8**

Type of plug	A	B	C	D	E	F
J30J-9TJ-AQ8	21.4	16.1	11.6	8	23	10
J30J-15TJ-AQ8	25.3	20	11.6	8	23	13.8
J30J-21TJ-AQ8	29.2	23.8	11.6	8	23	17.6
J30J-25TJ-AQ8	31.6	26.3	11.6	8	23	20
J30J-31TJ-AQ8	35.4	30.1	11.6	8	23	23.88
J30J-37TJ-AQ8	39.2	34	11.6	8	23	27.8
J30J-51TJ-AQ8	38.2	32.6	12.6	9	23	26.6
J30J-74TJ-AQ8	40.6	35.3	13.8	11	25	29
J30J-100TJ-AQ8	56.5	47.5	13.8	11	25	38

Receptacle:**J30J-9 -15 -21 -25 -31 -37 -51 -74 -100ZK-AQ8**

Type of Receptacle	A	B	C	D	E	F
J30J-9ZK-AQ8	21.4	16.1	11.6	8	23.5	10
J30J-15ZK-AQ8	25.3	20	11.6	8	23.5	13.8
J30J-21ZK-AQ8	29.2	23.8	11.6	8	23.5	17.6
J30J-25ZK-AQ8	31.6	26.3	11.6	8	23.5	20
J30J-31ZK-AQ8	35.4	30.1	11.6	8	23.5	23.88
J30J-37ZK-AQ8	39.2	34	11.6	8	23.5	27.8
J30J-51ZK-AQ8	38.2	32.6	12.6	9	23.5	26.6
J30J-74ZK-AQ8	40.6	35.3	13.8	11	25.5	29
J30J-100ZK-AQ8	56.5	47.5	13.8	11	25.5	38

J30J Series Soldered Products

J30J-TJSS series product



J30J-9~37TJSS

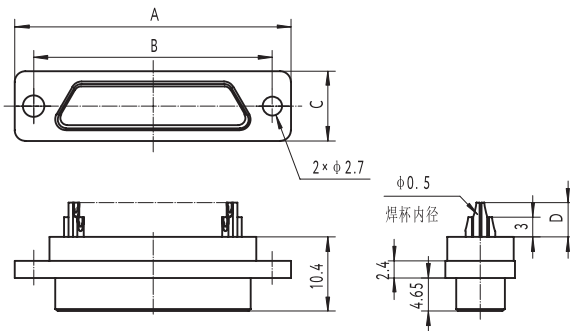


J30J-51TJSS



J30J-74TJSS

Plug: J30J-9 -15 -21 -25 -31 -37 -51 -66 -74 -100 -144TJSS



Type of plug	A	B	C	D
J30J-9TJSS	19.68	14.35	7.57	/
J30J-15TJSS	23.5	18.2	7.57	/
J30J-21TJSS	27.4	21.97	7.57	/
J30J-25TJSS	29.84	24.51	7.57	/
J30J-31TJSS	33.66	28.32	7.57	/
J30J-37TJSS	37.46	32.13	7.57	/
J30J-51TJSS	36.4	30.86	8.66	5
J30J -66TJSS	42.9	37.3	8.66	5
J30J-74TJSS	38.8	33.5	9.75	5
J30J-100TJSS	54.7	45.7	9.75	5
J30J-144TJSS	66.6	59	9.75	5

J30J-ZKSS Series Products



J30J-9~37ZKSS



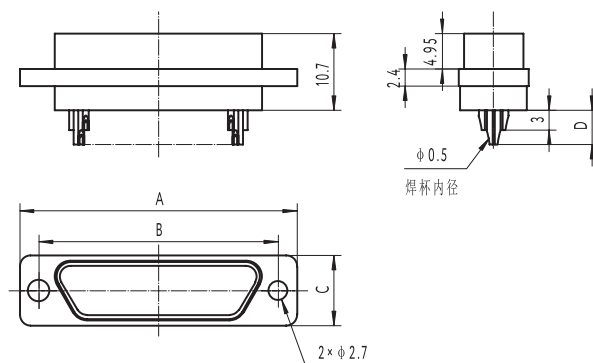
J30J-51ZKSS



J30J-74ZKSS

Receptacle: J30J-9 -15 -21 -25 -31 -37 -51 -66 -74 -100 -144ZKSS

Type of Receptacle	A	B	C	D
J30J-9ZKSS	19.68	14.35	7.57	/
J30J-15ZKSS	23.5	18.2	7.57	/
J30J-21ZKSS	27.4	21.97	7.57	/
J30J-25ZKSS	29.84	24.51	7.57	/
J30J-31ZKSS	33.66	28.32	7.57	/
J30J-37ZKSS	37.46	32.13	7.57	/
J30J-51ZKSS	36.4	30.86	8.66	5
J30J -66ZKSS	42.9	37.3	8.66	5
J30J-74ZKSS	38.8	33.5	9.75	5



J30J-100ZKSS	54.7	45.7	9.75	5
J30J-144ZKSS	66.6	59	9.75	5

J30J Series Straight PCB Products

J30J-TJN series products



J30J-9~37TJN



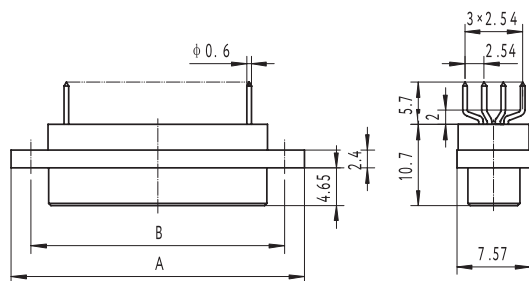
J30J-51TJN



J30J-74TJN

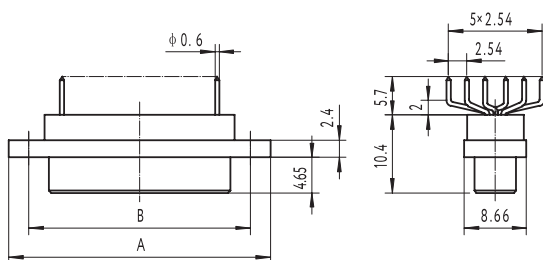
Plug:

J30J-9 -15 -21 -25 -31 -37TJN



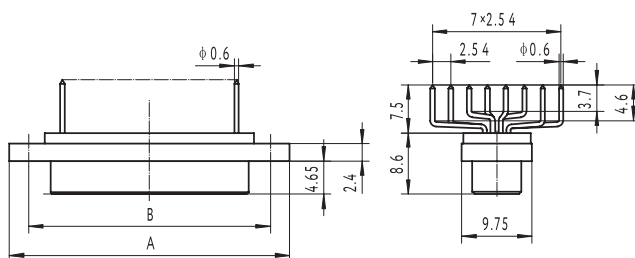
Type of plug	A	B
J30J-9TJN	19.68	14.35
J30J-15TJN	23.5	18.2
J30J-21TJN	27.4	21.97
J30J-25TJN	29.84	24.51
J30J-31TJN	33.66	28.32
J30J-37TJN	37.46	32.13

J30J-51 -66TJN



Type of plug	A	B
J30J-51TJN	36.4	30.86
J30J -66TJN	42.9	37.3

J30J-74 -100TJN

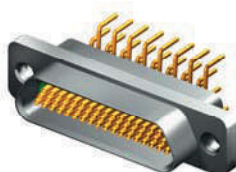


Type of plug	A	B
J30J-74TJN	38.8	33.5
J30J-100TJN	54.7	45.7

J30J-ZKN Series Products



J30J-9~37ZKN



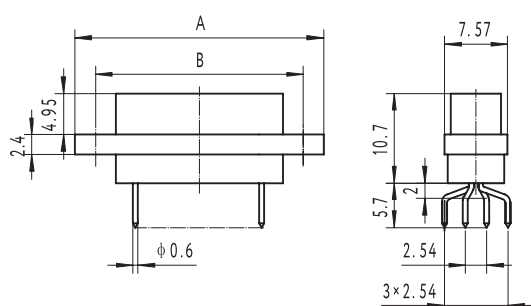
J30J-51ZKN



J30J-74ZKN

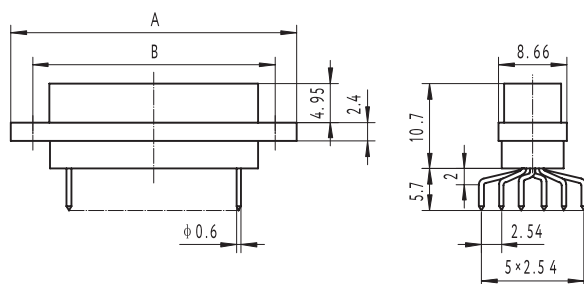
Receptacle:

J30J-9 -15 -21 -25 -31 -37ZKN



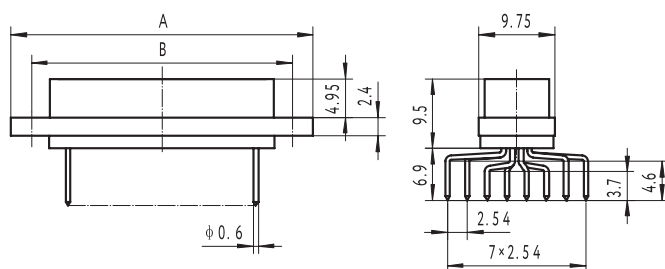
Type of receptacle	A	B
J30J-9ZKN	19.68	14.35
J30J-15ZKN	23.5	18.2
J30J-21ZKN	27.4	21.97
J30J-25ZKN	29.84	24.51
J30J-31ZKN	33.66	28.32
J30J-37ZKN	37.46	32.13

J30J-51 -66ZKN



Type of receptacle	A	B
J30J-51ZKN	36.4	30.86
J30J-66ZKN	42.9	37.3

J30J-74 -100ZKN



Receptacle	A	B
J30J-74ZKN	38.8	33.5
J30J-100ZK	54.7	45.7

J30J-TJN-J Series Products



J30J-9~37TJN-J



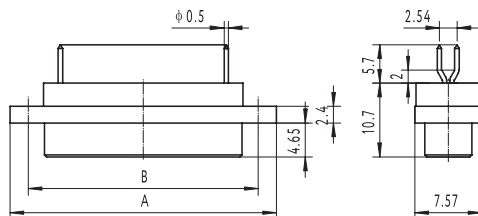
J30J-51TJN-J



J30J-74TJN-J

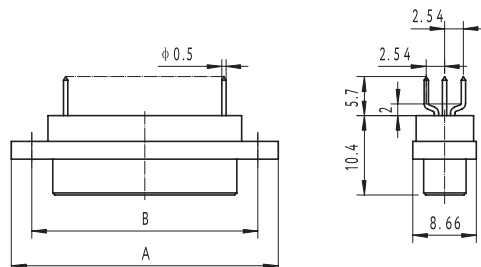
Plug:

J30J-9 -15 -21 -25 -31 -37TJN-J



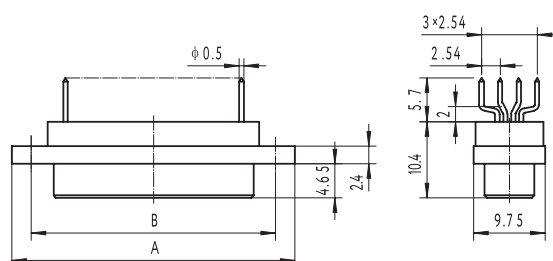
Type of plug	A	B
J30J-9TJN-J	19.68	14.35
J30J-15TJN-J	23.5	18.2
J30J-21TJN-J	27.4	21.97
J30J-25TJN-J	29.84	24.51
J30J-31TJN-J	33.66	28.32
J30J-37TJN-J	37.46	32.13

J30J-51 -66TJN-J



Type of plug	A	B
J30J-51TJN-J	36.4	30.86
J30J -66TJN-J	42.9	37.3

J30J-74 -100TJN-J



Type of plug	A	B
J30J-74TJN-J	38.8	33.5
J30J-100TJN-J	54.7	45.7

J30J-ZKN-J Series Products



J30J-9~37ZKN-J



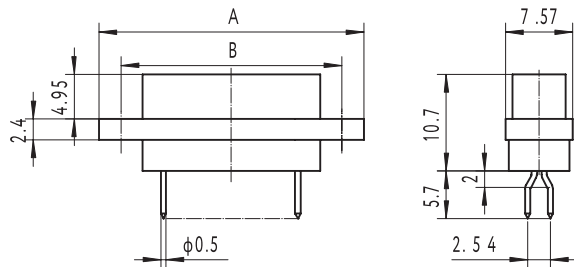
J30J-51ZKN-J



J30J-74ZKN-J

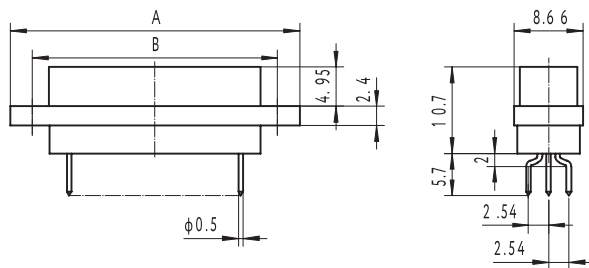
Receptacle:

J30J-9 -15 -21 -25 -31 -37ZKN-J



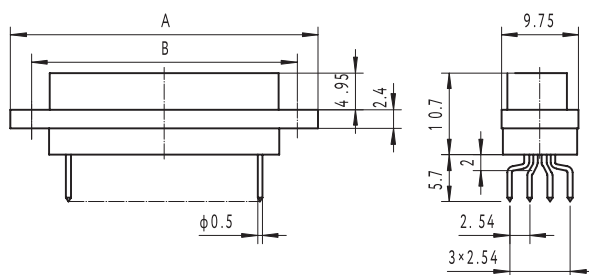
Type of receptacle	A	B
J30J-9ZKN-J	19.68	14.35
J30J-15ZKN-J	23.5	18.2
J30J-21ZKN-J	27.4	21.97
J30J-25ZKN-J	29.84	24.51
J30J-31ZKN-J	33.66	28.32
J30J-37ZKN-J	37.46	32.13

J30J-51 -66ZKN-J



Type of receptacle	A	B
J30J-51ZKN-J	36.4	30.86
J30J -66ZKN-J	42.9	37.3

J30J-74 -100ZKN-J



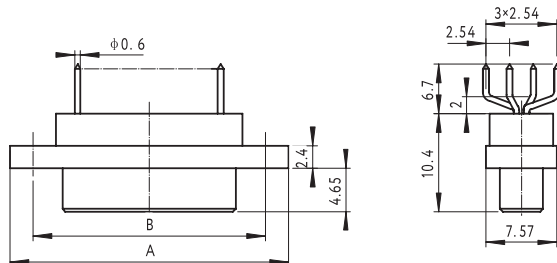
Type of receptacle	A	B
J30J-74ZKN-J	38.8	33.5
J30J-100ZKN-J	54.7	45.7

J30J-N3 Series Products

Feature: Based on J30J-TJN/ZKN, the length of the soldered end into PCB should be increased to 6.7mm

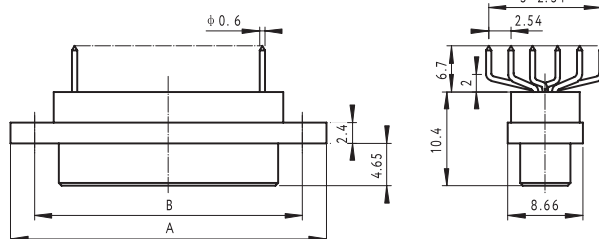
Plug:

J30J-9 -15 -21 -25 -31 -37TJN3



Type of plug	A	B
J30J-9TJN3	19.68	14.35
J30J-15TJN3	23.5	18.2
J30J-21TJN3	27.4	21.97
J30J-25TJN3	29.84	24.51
J30J-31TJN3	33.66	28.32
J30J-37TJN3	37.46	32.13

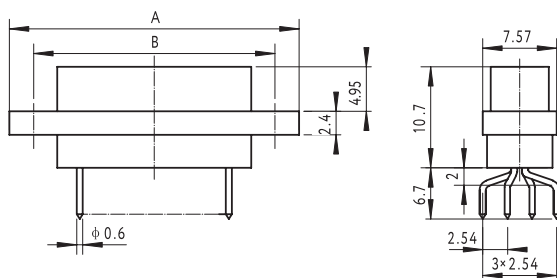
J30J-51 66TJN3



Type of plug	A	B
J30J-51TJN3	36.4	30.86
J30J -66TJN3	42.9	37.3

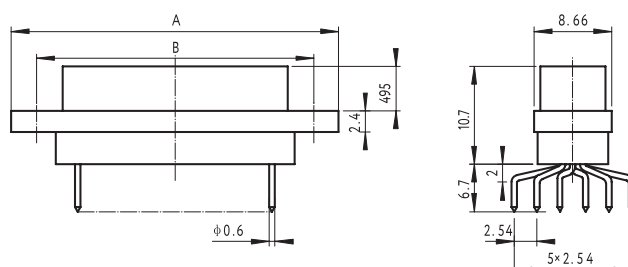
Receptacle:

J30J-9 -15 -21 -25 -31 -37ZKN3



Type of receptacle	A	B
J30J-9ZKN3	19.68	14.35
J30J-15 ZKN3	23.5	18.2
J30J-21 ZKN3	27.4	21.97
J30J-25 ZKN3	29.84	24.51
J30J-31 ZKN3	33.66	28.32
J30J-37 ZKN3	37.46	32.13

J30J-51 -66ZKN3



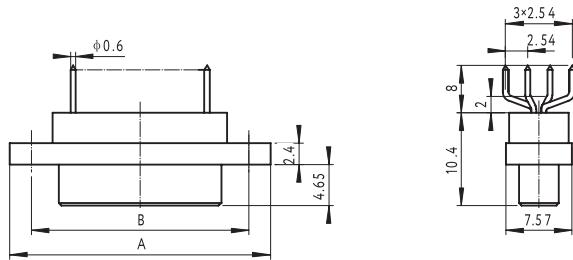
Type of plug	A	B
J30J-51ZKN3	36.4	30.86
J30J -66ZKN3	42.9	37.3

J30J-N8 Series Products

Feature: Based on J30J-TJN/ZKN, the length of the soldered end into PCB should be increased to 8mm

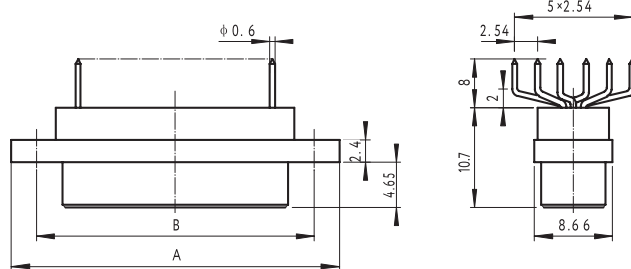
Plug:

J30J-9 -15 -21 -25 -31 -37TJN8



Type of plug	A	B
J30J-9TJN8	19.68	14.35
J30J-15TJN8	23.5	18.2
J30J-21TJN8	27.4	21.97
J30J-25TJN8	29.84	24.51
J30J-31TJN8	33.66	28.32
J30J-37TJN8	37.46	32.13

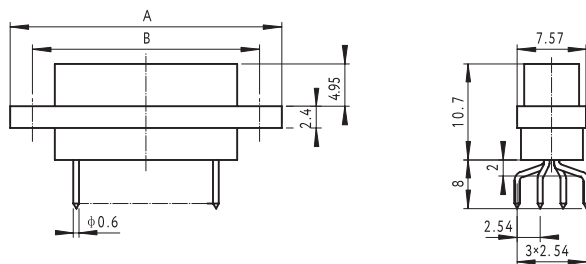
J30J-51 66TJN8



Type of plug	A	B
J30J-51TJN8	36.4	30.86
J30J-66TJN8	42.9	37.3

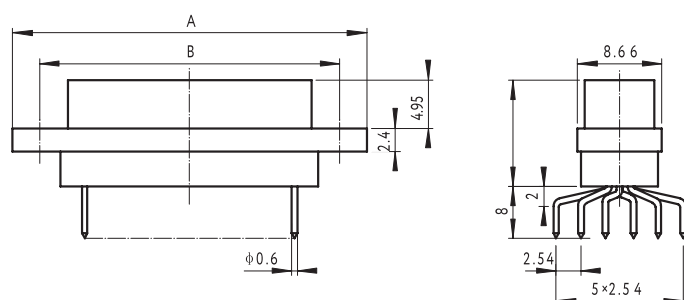
Receptacle:

J30J-9 -15 -21 -25 -31 -37ZKN8



Type of receptacle	A	B
J30J-9ZKN8	19.68	14.35
J30J-15ZKN8	23.5	18.2
J30J-21ZKN8	27.4	21.97
J30J-25ZKN8	29.84	24.51
J30J-31ZKN8	33.66	28.32
J30J-37ZKN8	37.46	32.13

J30J-51 -66ZKN8



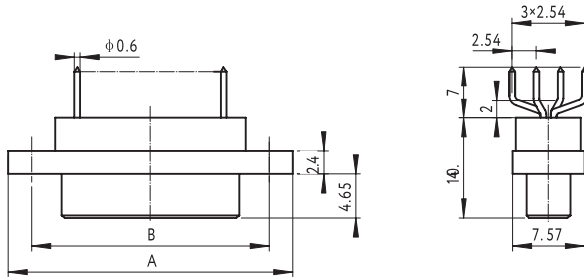
Type of receptacle	A	B
J30J-51ZKN8	36.4	30.86
J30J-66ZKN8	42.9	37.3

J30J-N12 Series Products

Feature: Based on J30J-TJN/ZKN, the length of the soldered end into PCB should be increased to 7mm

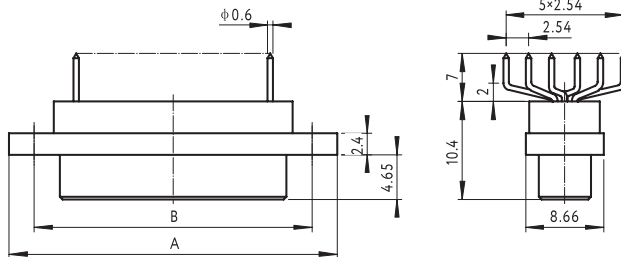
Plug:

J30J-9 -15 -21 -25 -31 -37TJN12



Type of plug	A	B
J30J-9TJN12	19.68	14.35
J30J-15TJN12	23.5	18.2
J30J-21TJN12	27.4	21.97
J30J-25TJN12	29.84	24.51
J30J-31TJN12	33.66	28.32
J30J-37TJN12	37.46	32.13

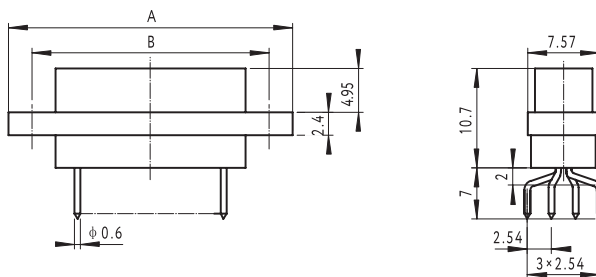
J30J-51 66TJN12



Type of plug	A	B
J30J-51TJN12	36.4	30.86
J30J-66TJN12	42.9	37.3

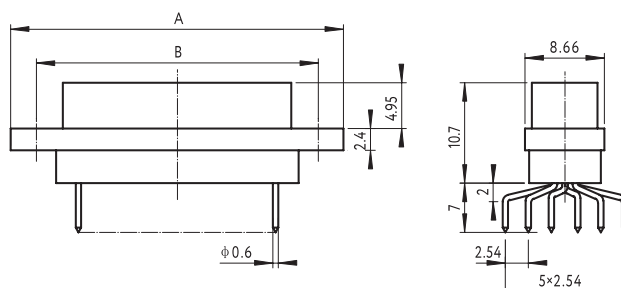
Receptacle:

J30J-9 -15 -21 -25 -31 -37ZKN12



Type of receptacle	A	B
J30J-9ZKN12	19.68	14.35
J30J-15ZKN12	23.5	18.2
J30J-21ZKN12	27.4	21.97
J30J-25ZKN12	29.84	24.51
J30J-31ZKN12	33.66	28.32
J30J-37ZKN12	37.46	32.13

J30J-51 66ZKN12



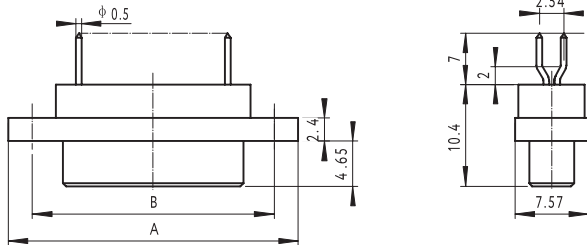
Type of receptacle	A	B
J30J-51ZKN12	36.4	30.86
J30J-66ZKN12	42.9	37.3

J30J-TJN12-J/ZKN12-J Series Products

Feature: Based on J30J-TJN-J/ZKN-J, the length of the soldered end into PCB should be increased to 7mm

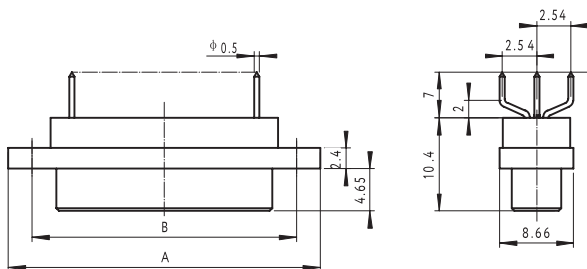
Plug:

J30J-9 -15 -21 -25 -31 -37TJN12-J



Type of plug	A	B
J30J-9TJN12-J	19.68	14.35
J30J-15TJN12-J	23.5	18.2
J30J-21TJN12-J	27.4	21.97
J30J-25TJN12-J	29.84	24.51
J30J-31TJN12-J	33.66	28.32
J30J-37TJN12-J	37.46	32.13

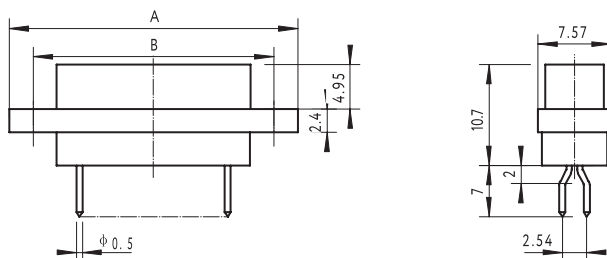
J30J-51 66TJN12-J



Type of plug	A	B
J30J-51TJN12-J	36.4	30.86
J30J-66TJN12-J	42.9	37.3

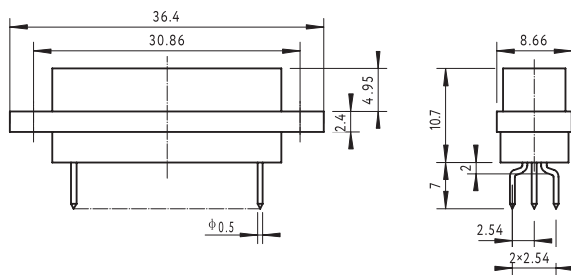
Receptacle:

J30J-9 -15 -21 -25 -31 -37ZKN12-J



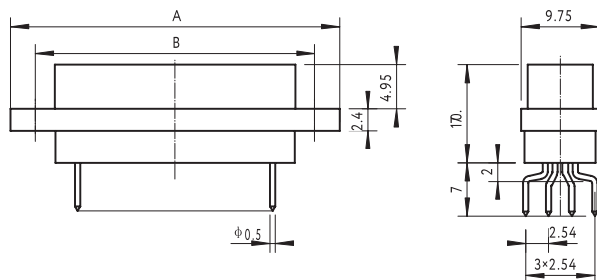
Type of receptacle	A	B
J30J-9ZKN12-J	19.68	14.35
J30J-15ZKN12-J	23.5	18.2
J30J-21ZKN12-J	27.4	21.97
J30J-25ZKN12-J	29.84	24.51
J30J-31ZKN12-J	33.66	28.32
J30J-37ZKN12-J	37.46	32.13

J30J-51 66ZKN12-J



Type of receptacle	A	B
J30J-51ZKN12-J	36.4	30.86
J30J -66ZKN12-J	42.9	37.3

J30J-74 100ZKN12-J



Type of receptacle	A	B
J30J-74TJN12-J	38.8	33.5
J30J-100TJN12-J	54.7	45.7

J30J Series Right Angle PCB Products

J30J-TJW Series Products



J30J-9~37TJW



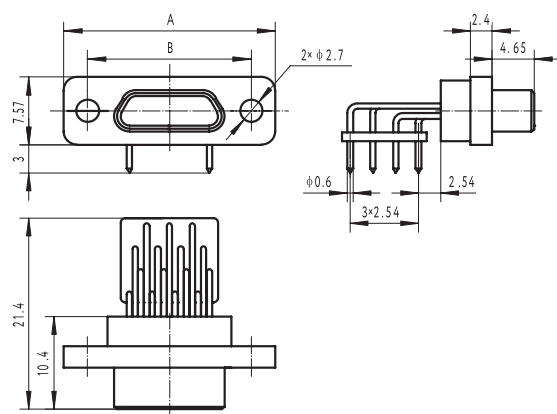
J30J-51TJW



J30J-74TJW

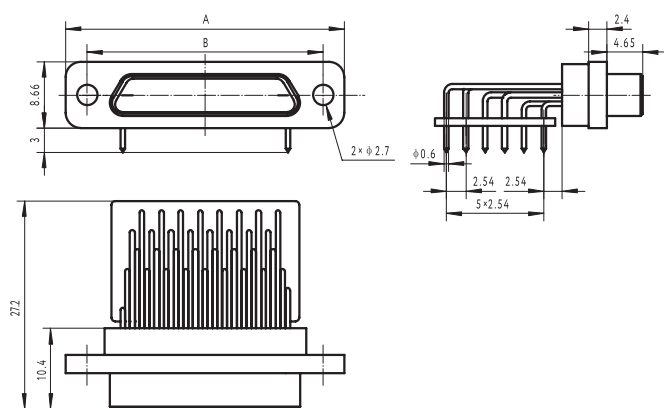
Plug:

J30J-9 -15 -21 -25 -31 -37TJW



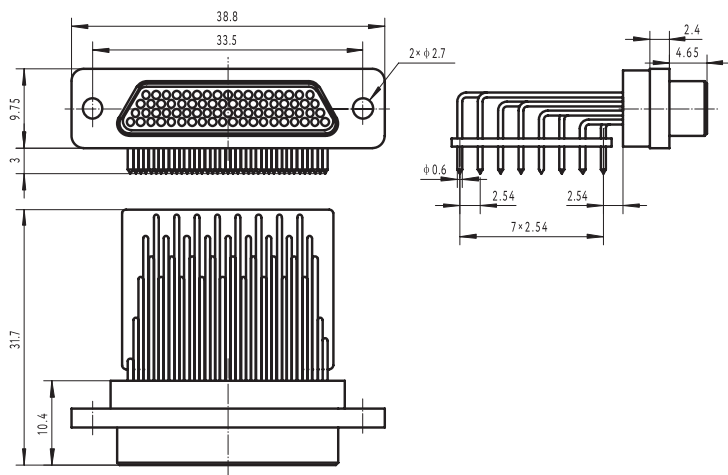
Type of plug	A	B
J30J-9TJW	19.68	14.35
J30J-15TJW	23.5	18.2
J30J-21TJW	27.4	21.97
J30J-25TJW	29.84	24.51
J30J-31TJW	33.66	28.32
J30J-37TJW	37.46	32.13

J30J-51 66TJW

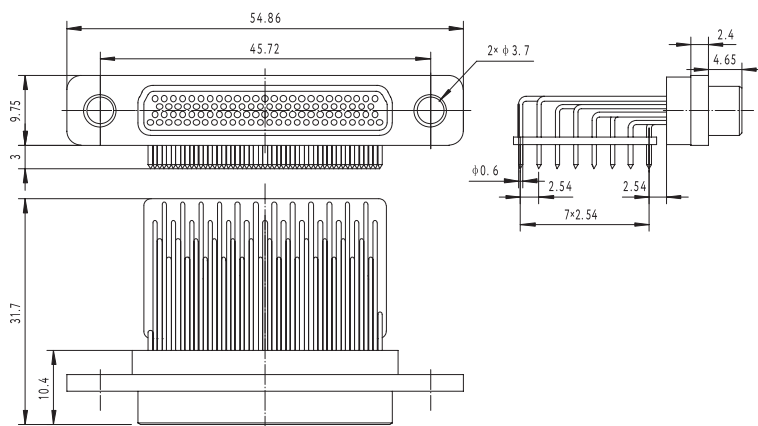


Type of plug	A	B
J30J-51TJW	36.4	30.86
J30J-66TJW	42.9	37.3

J30J-74TJW



J30J-100TJW



J30J-ZKW Series Products



J30J-9~37ZKW



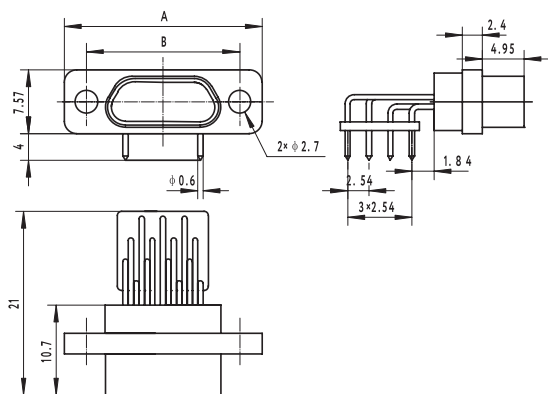
J30J-51ZKW



J30J-74ZKW

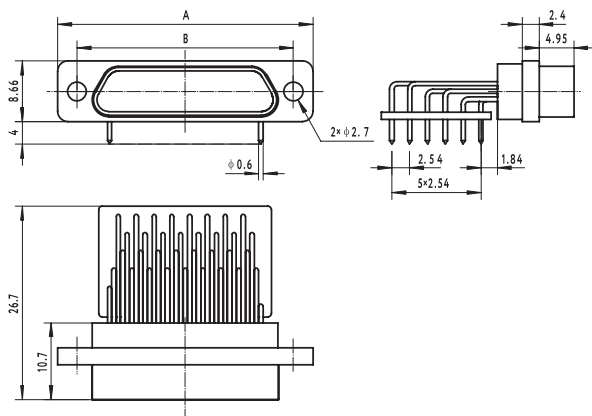
Receptacle:

J30J-9 -15 -21 -25 -31 -37ZKW



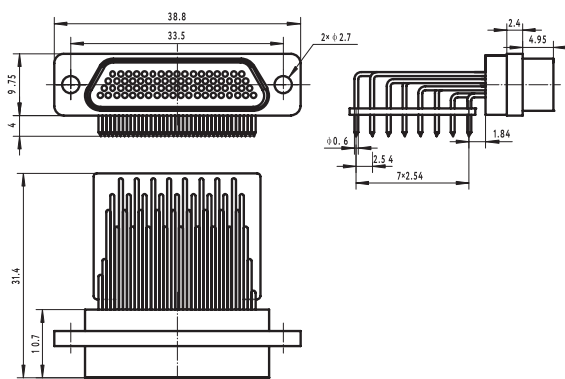
Type of receptacle	A	B
J30J-9ZKW	19.68	14.35
J30J-15ZKW	23.5	18.2
J30J-21ZKW	27.4	21.97
J30J-25ZKW	29.84	24.51
J30J-31ZKW	33.66	28.32
J30J-37ZKW	37.46	32.13

J30J-51 66ZKW

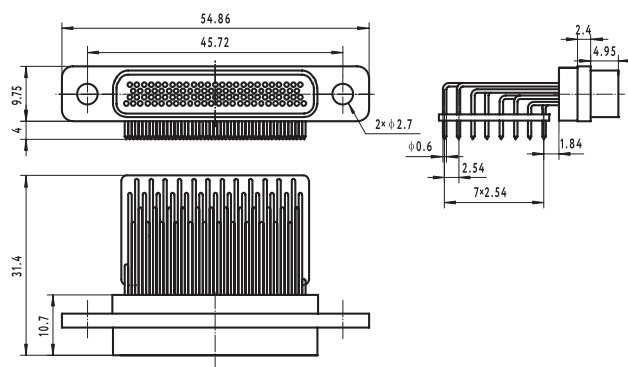


Type of receptacle	A	B
J30J-51TJW	36.4	30.86
J30J-66TJW	42.9	37.3

J30J-74ZKW



J30J-100ZKW



J30J-TJW-J Series Products



J30J-9~37TJW-J



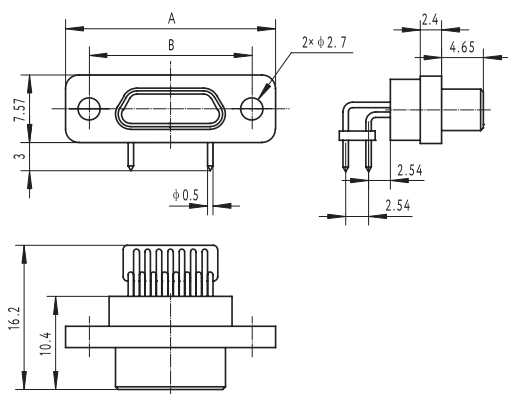
J30J-51TJW-J



J30J-74TJW-J

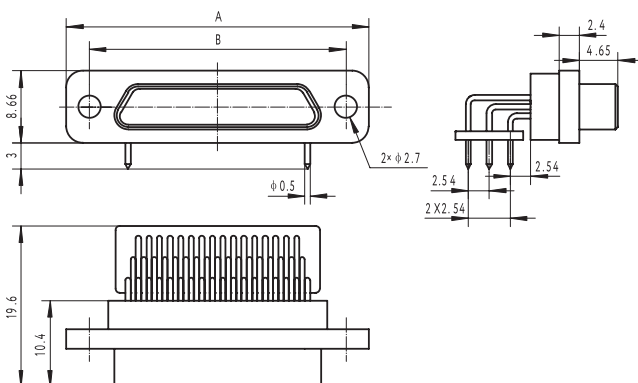
Plug:

J30J-9 -15 -21 -25 -31 -37TJW-J



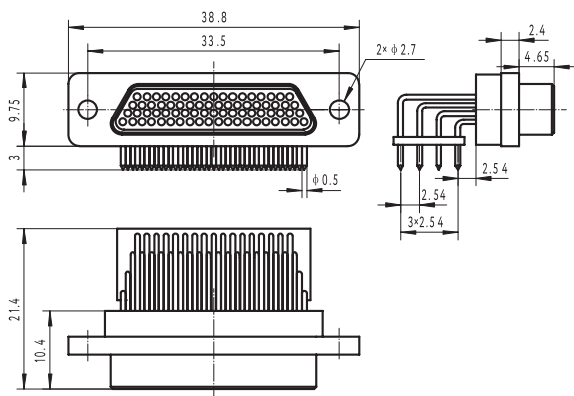
Type of plug	A	B
J30J-9TJW-J	19.68	14.35
J30J-15TJW-J	23.5	18.2
J30J-21TJW-J	27.4	21.97
J30J-25TJW-J	29.84	24.51
J30J-31TJW-J	33.66	28.32
J30J-37TJW-J	37.46	32.13

J30J-51 66TJW-J

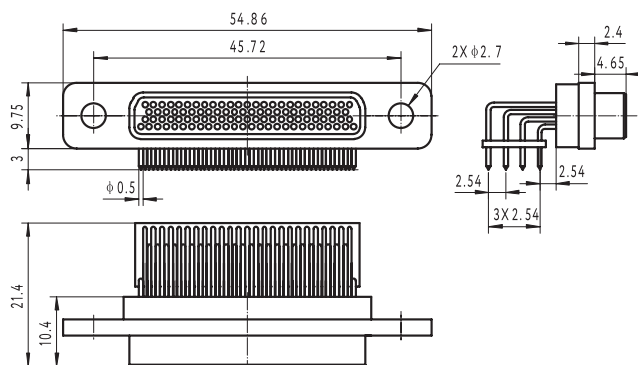


Type of plug	A	B
J30J-51TJW-J	36.4	30.86
J30J -66TJW-J	42.9	37.3

J30J-74TJW-J



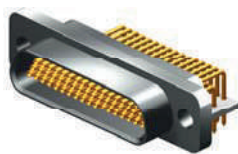
J30J-100TJW-J



J30J-ZKW-J Series Products



J30J-9~37ZKW-J



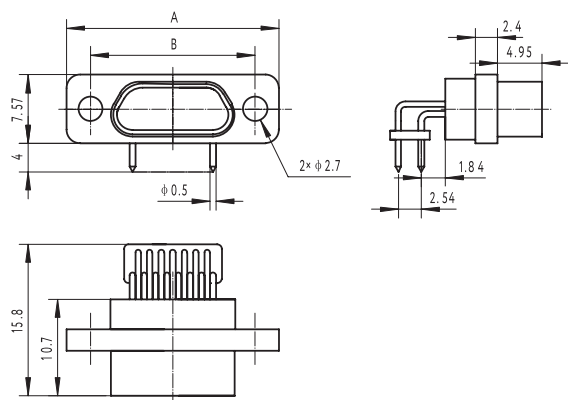
J30J-51ZKW-J



J30J-74ZKW-J

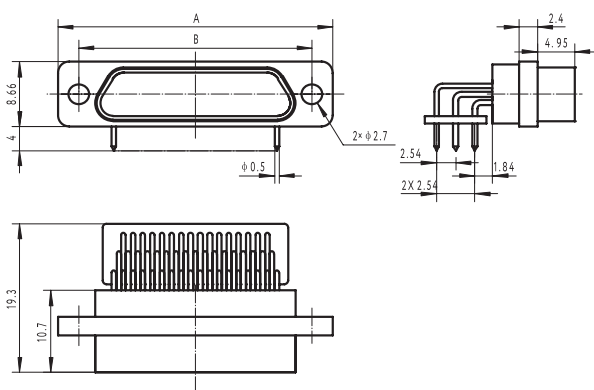
Receptacle:

J30J-9 -15 -21 -25 -31 -37ZKW-J



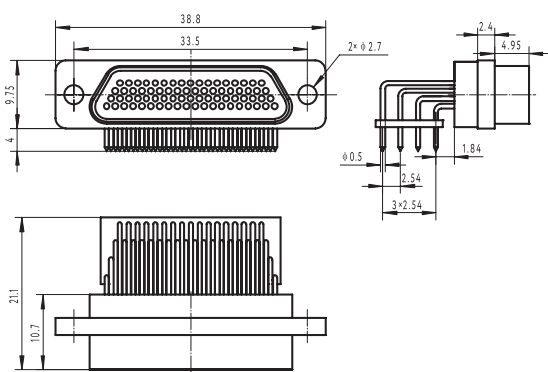
Type of receptacle	A	B
J30J-9ZKW-J	19.68	14.35
J30J-15ZKW-J	23.5	18.2
J30J-21ZKW-J	27.4	21.97
J30J-25ZKW-J	29.84	24.51
J30J-31ZKW-J	33.66	28.32
J30J-37ZKW-J	37.46	32.13

J30J-51 66ZKW-J

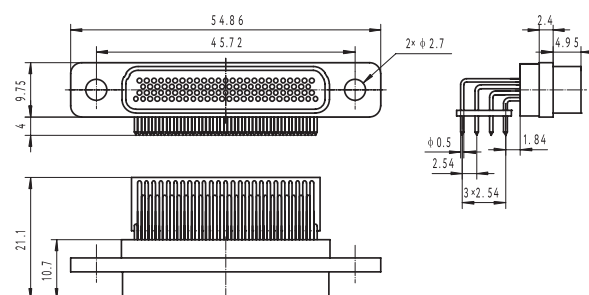


Type of receptacle	A	B
J30J-51ZKW-J	36.4	30.86
J30J-66ZKW-J	42.9	37.3

J30J-74ZKW-J



J30J-100ZKW-J



J30J Series Vertical Surface Mounting Products

J30J-TJNB-J Series Products



J30J-9~37TJNB-J



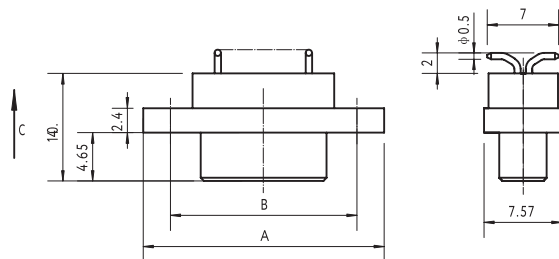
J30J-51TJNB-J



J30J-74TJNB-J

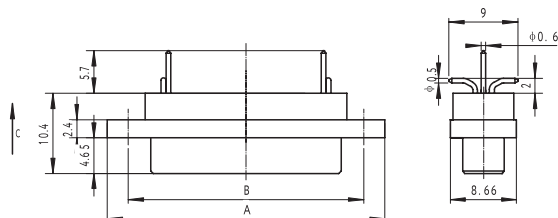
Plug:

J30J-9 -15 -21 -25 -31 -37TJNB-J



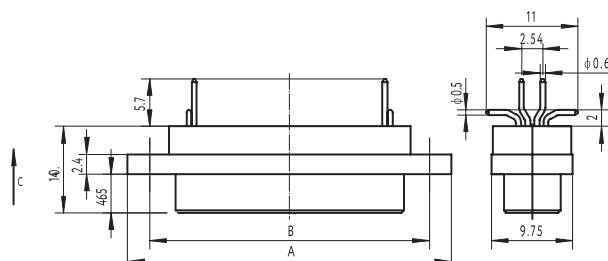
Type of plug	A	B
J30J-9TJNB-J	19.68	14.35
J30J-15TJNB-J	23.5	18.2
J30J-21TJNB-J	27.4	21.97
J30J-25TJNB-J	29.84	24.51
J30J-31TJNB-J	33.66	28.32
J30J-37TJNB-J	37.46	32.13

J30J-51 66TJNB-J



Type of plug	A	B
J30J-51TJNB-J	36.4	30.86
J30J-66TJNB-J	42.9	37.3

J30J-74 100TJNB-J



Type of plug	A	B
J30J-74TJNB-J	38.8	33.5
J30J-100TJNB-J	54.7	45.7

J30J-ZKNB-J Series Products



J30J-9~37ZKNB-J

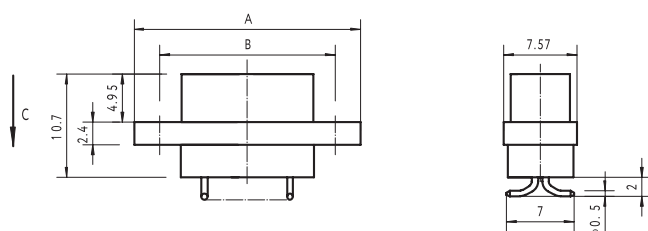


J30J-51ZKNB-J



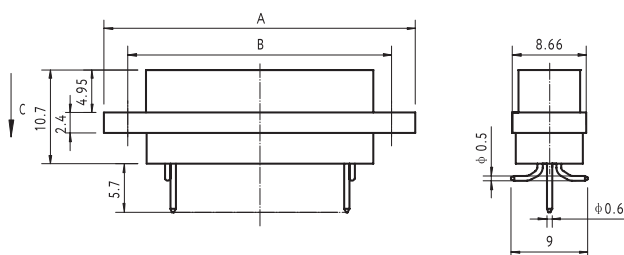
J30J-74ZKNB-J

Receptacle J30J-9 15 21 25 31 37ZKNB-J



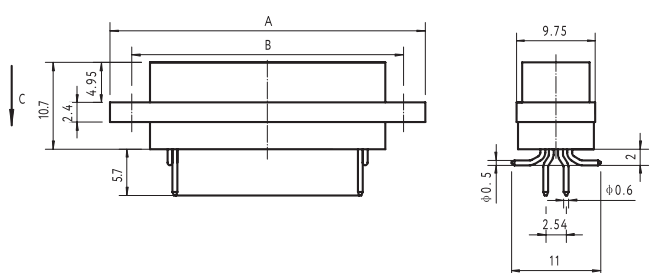
Type of receptacle	A	B
J30J-9ZKNB-J	19.68	14.35
J30J-15ZKNB-J	23.5	18.2
J30J-21ZKNB-J	27.4	21.97
J30J-25ZKNB-J	29.84	24.51
J30J-31ZKNB-J	33.66	28.32
J30J-37ZKNB-J	37.46	32.13

J30J-51 66ZKNB-J



Type of receptacle	A	B
J30J-51ZKNB-J	36.4	30.86
J30J-66ZKNB-J	42.9	37.3

J30J-74 100ZKNB-J



Type of receptacle	A	B
J30J-74ZKNB-J	38.8	33.5
J30J-100ZKNB-J	54.7	45.7



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