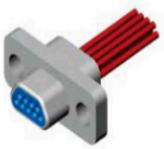
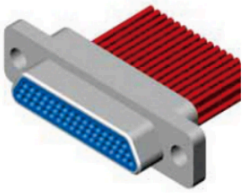
## J30J crimping basic type: J30J-TJ & J30J-ZK

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

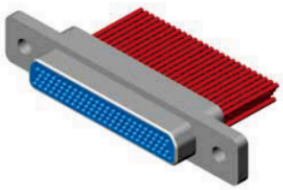
Product Stereogram



J30J-9TJ



J30J-51TJ



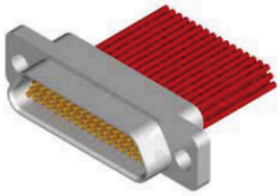
J30J-100TJ

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

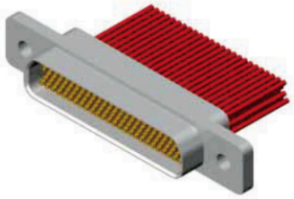
Product Stereogram



J30J-9ZK

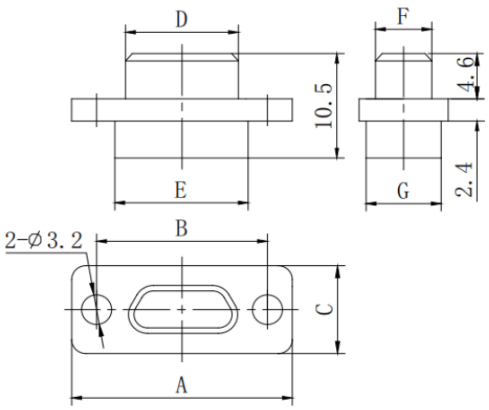


J30J-51ZK



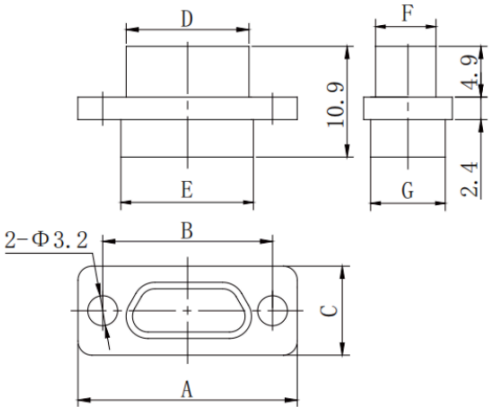
J30J-100ZK

Shell Size




J30J- □TJ

Shell Size



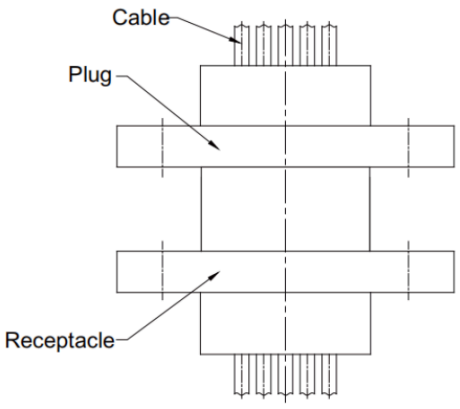

J30J- □ZK

Note: All dimensions are in millimetre

## ■ J30J crimping basic type: J30J-TJ & J30J-ZK

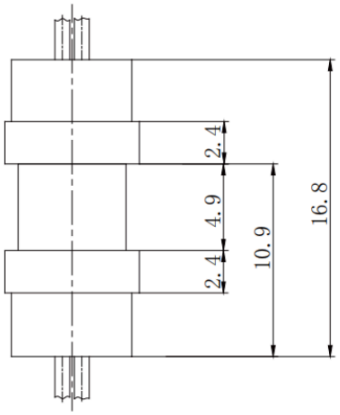
| Part number | A | B | C | D | E | F | G |
|---|---|---|---|---|---|---|---|
| J30J-9TJ | 19.6 | 14.3 | 7.6 | 8.3 | 9.9 | 4.7 | 6.8 |
| J30J-15TJ | 23.5 | 18.2 | 7.6 | 12.3 | 13.8 | 4.7 | 6.8 |
| J30J-21TJ | 27.4 | 22 | 7.6 | 16 | 17.6 | 4.7 | 6.8 |
| J30J-25TJ | 29.8 | 24.5 | 7.6 | 18.6 | 20.2 | 4.7 | 6.8 |
| J30J-31TJ | 33.6 | 28.3 | 7.6 | 22.4 | 24 | 4.7 | 6.8 |
| J30J-37TJ | 37.4 | 32.2 | 7.6 | 26.3 | 27.8 | 4.7 | 6.8 |
| J30J-51TJ | 36.4 | 30.86 | 8.7 | 25 | 26.6 | 5.8 | 7.9 |
| J30J-66TJ | 42.9 | 37.3 | 8.7 | 31.4 | 33 | 5.8 | 7.9 |
| J30J-74TJ | 38.8 | 33.5 | 9.7 | 27.5 | 29.1 | 6.8 | 9.1 |
| J30J-100TJ | 54.7 | 45.7 | 9.7 | 35 | 36.6 | 6.8 | 9.1 |
| J30J-9ZK | 19.6 | 14.3 | 7.6 | 9.8 | 9.9 | 6.1 | 6.8 |
| J30J-15ZK | 23.5 | 18.2 | 7.6 | 13.7 | 13.8 | 6.1 | 6.8 |
| J30J-21ZK | 27.4 | 22 | 7.6 | 17.4 | 17.6 | 6.1 | 6.8 |
| J30J-25ZK | 29.8 | 24.5 | 7.6 | 20 | 20.2 | 6.1 | 6.8 |
| J30J-31ZK | 33.6 | 28.3 | 7.6 | 23.8 | 24 | 6.1 | 6.8 |
| J30J-37ZK | 37.4 | 32.2 | 7.6 | 27.7 | 27.8 | 6.1 | 6.8 |
| J30J-51ZK | 36.4 | 30.86 | 8.7 | 26.5 | 26.6 | 7.2 | 7.9 |
| J30J-66ZK | 42.9 | 37.3 | 8.7 | 32.9 | 33 | 7.2 | 7.9 |
| J30J-74ZK | 38.8 | 33.5 | 9.7 | 29 | 29.1 | 8.3 | 9.1 |
| J30J-100ZK | 54.7 | 45.7 | 9.7 | 36.6 | 36.65 | 8.2 | 9.1 |

Outline Dimensions after Mating




The main view

Outline Dimensions after Mating




The left view

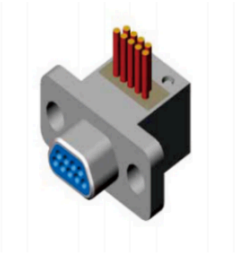
Note: All dimensions are in millimetre

## J30J Bending Compression Type: J30J-TJ-C & J30J-ZK-C

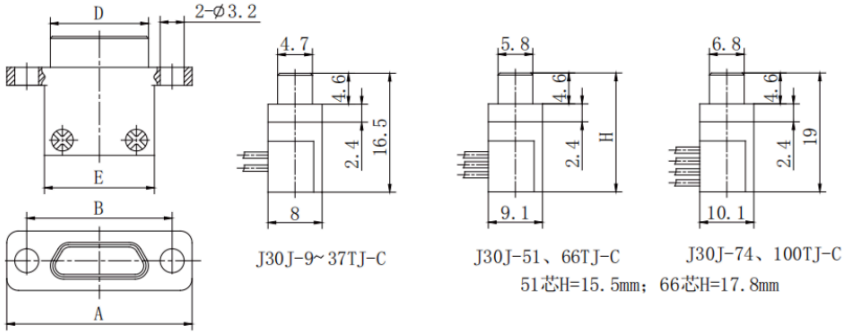
A crimp type product where the direction of the tail wire is perpendicular to the direction of the product's docking.

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

Product Stereogram

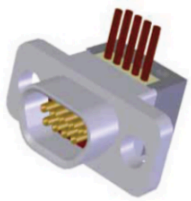


Outline Dimensions

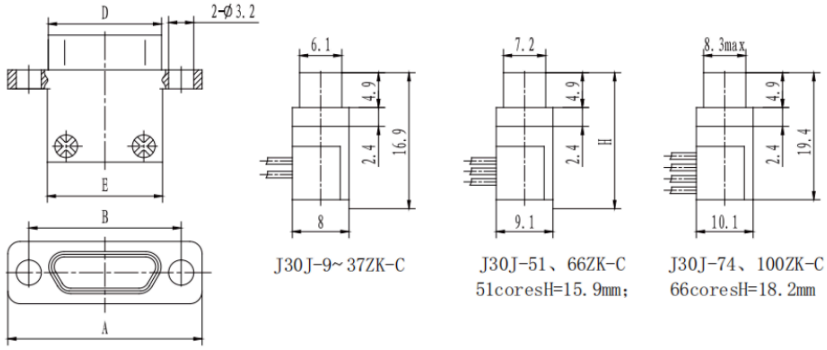



- Receptacle
- J30J-9、15、21、25、31、37、51、66、74、100ZK-C

Product Stereogram



Outline Dimensions




| Part Number | A | B | D | | E |
|---|---|---|---|---|---|
| | | | TJ-C | ZK-C | |
| J30J-9TJ/ZK-C | 19.6 | 14.3 | 8.3 | 9.8 | 9.9 |
| J30J-15TJ/ZK-C | 23.5 | 18.2 | 12.3 | 13.7 | 13.8 |
| J30J-21TJ/ZK-C | 27.4 | 22 | 16 | 17.4 | 17.6 |
| J30J-25TJ/ZK-C | 29.8 | 24.5 | 18.6 | 20 | 20.2 |
| J30J-31TJ/ZK-C | 33.6 | 28.3 | 22.4 | 23.8 | 24 |
| J30J-37TJ/ZK-C | 37.4 | 32.2 | 26.3 | 27.7 | 27.8 |
| J30J-51TJ/ZK-C | 36.4 | 30.86 | 25 | 26.5 | 26.6 |
| J30J-66TJ/ZK-C | 42.9 | 37.3 | 31.4 | 32.9 | 33 |
| J30J-74TJ/ZK-C | 38.8 | 33.5 | 27.5 | 29 | 29.1 |
| J30J-100TJ/ZK-C | 54.7 | 45.7 | 35 | 36.6 | 36.6 |

Note： It should be noted that the outlet direction of the J30J-TJ-C plug assembly is opposite to that of the J30J-ZK-C socket assembly.

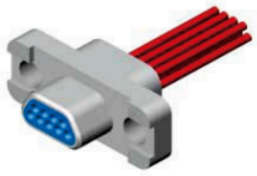
Note: All dimensions are in millimetre

## J30J Crimp Extension Type:J30J-TJ-D & J30J-ZK-D

A crimped product with grooves on the casing flange to prevent the installation screws from turning.

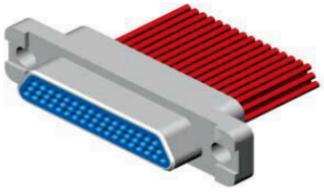
- Plug
- J30J-9、15、21、25、31、37、51、66、74、100TJ-D

Product Stereogram



J30J-9TJ-D

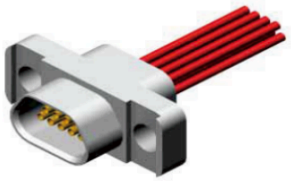
Product Stereogram



J30J-51TJ-D

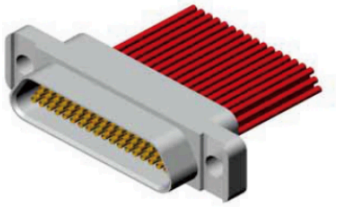
- Receptacle
- J30J-9、15、21、25、31、37、51、66、74、100ZK-D

Product Stereogram



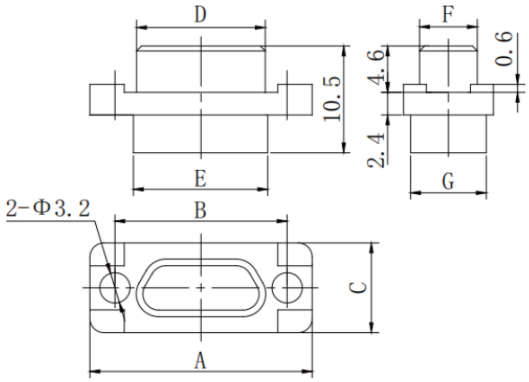
J30J-9ZK-D

Product Stereogram



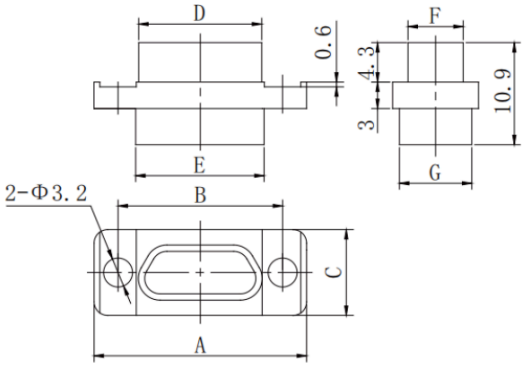
J30J-51ZK-D

outline dimensions




J30J- □TJ-D

outline dimensions




J30J- □ ZK-D

Note: All dimensions are in millimetre

## J30J Crimp Extension Type:J30J-TJ-D & J30J-ZK-D

| Part Number | A | B | C | D | E | F | G |
|---|---|---|---|---|---|---|---|
| J30J-9TJ-D | 19.6 | 14.3 | 7.6 | 8.3 | 9.9 | 4.7 | 6.8 |
| J30J-15TJ-D | 23.5 | 18.2 | 7.6 | 12.3 | 13.8 | 4.7 | 6.8 |
| J30J-21TJ-D | 27.4 | 22 | 7.6 | 16 | 17.6 | 4.7 | 6.8 |
| J30J-25TJ-D | 29.8 | 24.5 | 7.6 | 18.6 | 20.2 | 4.7 | 6.8 |
| J30J-31TJ-D | 33.6 | 28.3 | 7.6 | 22.4 | 24 | 4.7 | 6.8 |
| J30J-37TJ-D | 37.4 | 32.2 | 7.6 | 26.3 | 27.8 | 4.7 | 6.8 |
| J30J-51TJ-D | 36.4 | 30.86 | 8.7 | 25 | 26.6 | 5.8 | 7.9 |
| J30J-66TJ-D | 42.9 | 37.3 | 8.7 | 31.4 | 33 | 5.8 | 7.9 |
| J30J-74TJ-D | 38.8 | 33.5 | 9.7 | 27.5 | 29.1 | 6.8 | 9.1 |
| J30J-100TJ-D | 54.7 | 45.7 | 9.7 | 35 | 36.6 | 6.8 | 9.1 |
| J30J-9ZK-D | 19.6 | 14.3 | 7.6 | 9.8 | 9.9 | 6.1 | 6.8 |
| J30J-15ZK-D | 23.5 | 18.2 | 7.6 | 13.7 | 13.8 | 6.1 | 6.8 |
| J30J-21ZK-D | 27.4 | 22 | 7.6 | 17.4 | 17.6 | 6.1 | 6.8 |
| J30J-25ZK-D | 29.8 | 24.5 | 7.6 | 20 | 20.2 | 6.1 | 6.8 |
| J30J-31ZK-D | 33.6 | 28.3 | 7.6 | 23.8 | 24 | 6.1 | 6.8 |
| J30J-37ZK-D | 37.4 | 32.2 | 7.6 | 27.7 | 27.8 | 6.1 | 6.8 |
| J30J-51ZK-D | 36.4 | 30.86 | 8.7 | 26.5 | 26.6 | 7.2 | 7.9 |
| J30J-66ZK-D | 42.9 | 37.3 | 8.7 | 32.9 | 33 | 7.2 | 7.9 |
| J30J-74ZK-D | 38.8 | 33.5 | 9.7 | 29 | 29.1 | 8.3 | 9.1 |
| J30J-100ZK-D | 54.7 | 45.7 | 9.7 | 36.6 | 36.65 | 8.2 | 9.1 |

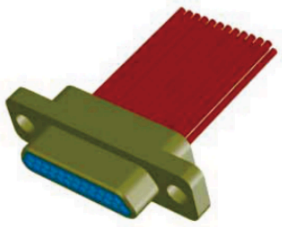
## J30J Cadmium Plated Crimping Type:J30J-TJ-G & J30J-ZK-G

On the basis of the J30J-TJ/ZK basic product, change the shell coating to cadmium plated state.

### Plug

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

Product Stereogram



J30J-□TJ-G

### Receptacle

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

Product Stereogram



J30J-□ZK-G

Explanation:

This product has the same appearance as the J30J-TJ/ZK basic model product, except for color differences due to different coating on the outer shell. So its external dimensions and installation plate opening dimensions are based on the corresponding number of cores of J30J-TJ/ZK basic type products.

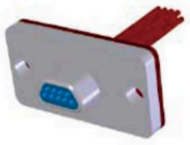
Note: All dimensions are in millimetre

## J30J Crimp Extension Type:J30J-TJ-Q & J30J-ZK-Q

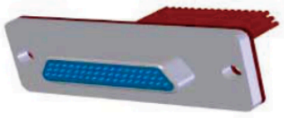
The length, width, and installation hole spacing of the casing flange are increased, and it is equipped with flange interface sealing gasket.

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

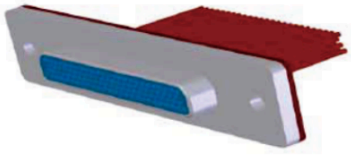
Product Stereogram



J30J-9TJ-Q



J30J-51TJ-Q



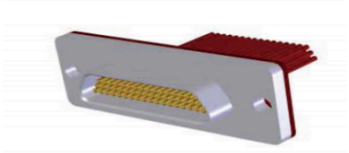
J30J-100TJ-Q

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

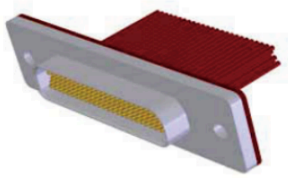
Product Stereogram



J30J-9ZK-Q

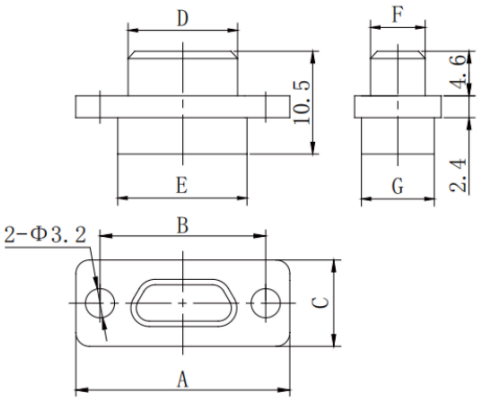


J30J-51ZK-Q

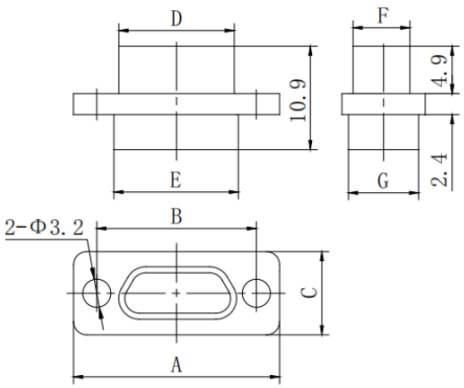


J30J-100ZK-Q

outline dimensions




J30J-□TJ-Q




J30J-□ZK-Q

Explanation: The thickness of the rubber pads installed on the product flange (see product diagram) is 1mm.

Note: All dimensions are in millimetre

## J30J Crimp Extension Type:J30J-TJ-Q & J30J-ZK-Q

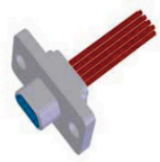
| Part Number | A | B | C | D | E | F | G |
|---|---|---|---|---|---|---|---|
| J30J-9TJ-Q | 26 | 21 | 14 | 8.3 | 9.9 | 4.7 | 6.8 |
| J30J-15TJ-Q | 29.9 | 24.9 | 14 | 12.3 | 13.8 | 4.7 | 6.8 |
| J30J-21TJ-Q | 33.8 | 28.7 | 14 | 16 | 17.6 | 4.7 | 6.8 |
| J30J-25TJ-Q | 36.2 | 31.2 | 14 | 18.6 | 20.2 | 4.7 | 6.8 |
| J30J-31TJ-Q | 40 | 35 | 14 | 22.4 | 24 | 4.7 | 6.8 |
| J30J-37TJ-Q | 43.8 | 38.9 | 14 | 26.3 | 27.8 | 4.7 | 6.8 |
| J30J-51TJ-Q | 42.6 | 37.6 | 15.2 | 25 | 26.6 | 5.8 | 7.9 |
| J30J-66TJ-Q | 49.3 | 44 | 15.2 | 31.4 | 33 | 5.8 | 7.9 |
| J30J-74TJ-Q | 45.2 | 40.2 | 16.1 | 27.5 | 29.1 | 6.8 | 9.1 |
| J30J-100TJ-Q | 61.1 | 52.4 | 16.1 | 35 | 36.6 | 6.8 | 9.1 |
| J30J-9ZK-Q | 26 | 21 | 14 | 9.8 | 9.9 | 6.1 | 6.8 |
| J30J-15ZK-Q | 29.9 | 24.9 | 14 | 13.7 | 13.8 | 6.1 | 6.8 |
| J30J-21ZK-Q | 33.8 | 28.7 | 14 | 17.4 | 17.6 | 6.1 | 6.8 |
| J30J-25ZK-Q | 36.2 | 31.2 | 14 | 20 | 20.2 | 6.1 | 6.8 |
| J30J-31ZK-Q | 40 | 35 | 14 | 23.8 | 24 | 6.1 | 6.8 |
| J30J-37ZK-Q | 43.8 | 38.9 | 14 | 27.7 | 27.8 | 6.1 | 6.8 |
| J30J-51ZK-Q | 42.6 | 37.6 | 15.2 | 26.5 | 26.6 | 7.2 | 7.9 |
| J30J-66ZK-Q | 49.3 | 44 | 15.2 | 32.9 | 33 | 7.2 | 7.9 |
| J30J-74ZK-Q | 45.2 | 40.2 | 16.1 | 29 | 29.1 | 8.3 | 9.1 |
| J30J-100ZK-Q | 61.1 | 52.4 | 16.1 | 36.6 | 36.65 | 8.2 | 9.1 |

## J30J Crimp Extension Type:J30J-TJ-Q8 & J30J-ZK-Q8

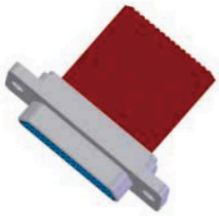
The length, width, and installation hole spacing of the flange plate of the shell are all increased on the basis of J30J-TJ/ZK.

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

Product Stereogram

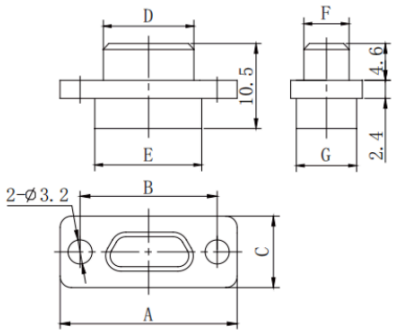


J30J-9TJ-Q



J30J-51TJ-Q8

Outline dimensions



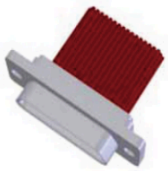

J30J- □TJ-Q8

- Receptacle
- J30J-9、15、21、25、31、37、51ZK-Q8

Product Stereogram

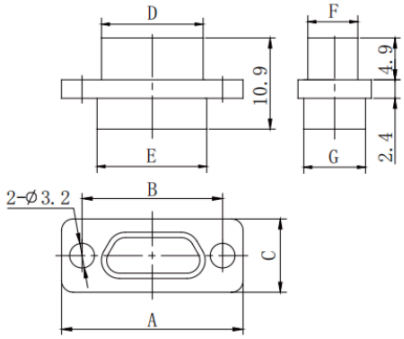


J30J-9ZK-Q8



J30J-51ZK-Q8

Outline dimensions




J30J- □ZK-Q8

Note: All dimensions are in millimetre

| Part Number | A | B | C | D | | E | F | | G |
|---|---|---|---|---|---|---|---|---|---|
| | | | | TJ-Q8 | ZK-Q8 | | TJ-Q8 | ZK-Q8 | |
| J30J-9TJ/ZK-Q8 | 21.4 | 16.1 | 11.6 | 8.3 | 9.8 | 11.7 | 4.7 | 6.1 | 6.8 |
| J30J-15TJ/ZK-Q8 | 25.3 | 20 | 11.6 | 12.3 | 13.7 | 15.6 | 4.7 | 6.1 | 6.8 |
| J30J-21TJ/ZK-Q8 | 29.2 | 23.8 | 11.6 | 16 | 17.4 | 19.4 | 4.7 | 6.1 | 6.8 |
| J30J-25TJ/ZK-Q8 | 31.6 | 26.3 | 11.6 | 18.6 | 20 | 22 | 4.7 | 6.1 | 6.8 |
| J30J-31TJ/ZK-Q8 | 35.4 | 30.1 | 11.6 | 22.4 | 23.8 | 25.8 | 4.7 | 6.1 | 6.8 |
| J30J-37TJ/ZK-Q8 | 39.2 | 34 | 11.6 | 26.3 | 27.7 | 29.6 | 4.7 | 6.1 | 6.8 |
| J30J-51TJ/ZK-Q8 | 38.2 | 32.6 | 12.6 | 25 | 26.5 | 28.4 | 5.8 | 7.2 | 7.9 |

## J30J Crimp Extension Type: J30J-TJ-A & J30J-ZK-A

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

Product Stereogram



J30J-9TJ-A



J30J-51TJ-A



J30J-100TJ-A

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

Product Stereogram



J30J-9ZK-A

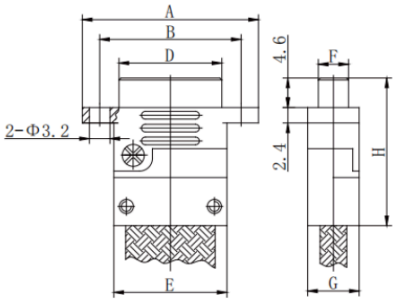


J30J-51ZK-A

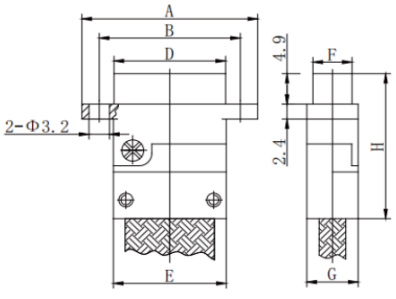


J30J-100ZK-A

Outline dimensions




J30J-□TJ-A



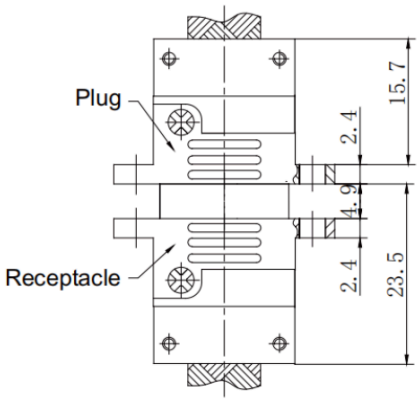

J30J-□ZK-A

Note: All dimensions are in millimetre

## ■ J30J Crimp Extension Type: J30J-TJ-A & J30J-ZK-A

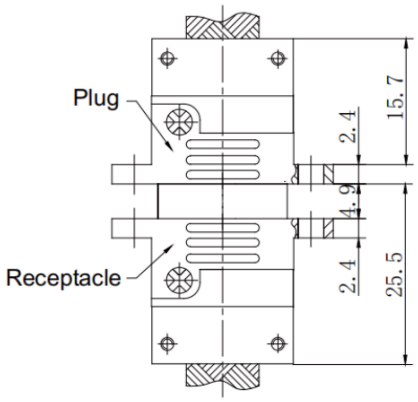
| Part Number | A | B | D | | E | F | | G | H | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | TJ-A | ZK-A | | TJ-A | ZK-A | | TJ-A | ZK-A |
| J30J-9TJ/ZK-A | 19.6 | 14.3 | 8.3 | 9.8 | 9.9 | 4.7 | 6.1 | 28 | 23 | 23.5 |
| J30J-15TJ/ZK-A | 23.5 | 18.2 | 12.3 | 13.7 | 13.8 | 4.7 | 6.1 | 8 | 23 | 23.5 |
| J30J-21TJ/ZK-A | 27.4 | 22 | 16 | 17.4 | 17.6 | 4.7 | 6.1 | 8 | 23 | 23.5 |
| J30J-25TJ/ZK-A | 29.8 | 24.5 | 18.6 | 20 | 20.2 | 4.7 | 6.1 | 8 | 23 | 23.5 |
| J30J-31TJ/ZK-A | 33.6 | 28.3 | 22.4 | 23.8 | 24 | 4.7 | 6.1 | 8 | 23 | 23.5 |
| J30J-37TJ/ZK-A | 37.4 | 32.2 | 26.3 | 27.7 | 27.8 | 4.7 | 6.1 | 8 | 23 | 23.5 |
| J30J-51TJ/ZK-A | 36.4 | 30.86 | 25 | 26.5 | 26.6 | 5.8 | 7.2 | 9 | 23 | 23.5 |
| J30J-66TJ/ZK-A | 42.9 | 37.3 | 31.4 | 32.9 | 33 | 5.8 | 7.2 | 9 | 23 | 23.5 |
| J30J-74TJ/ZK-A | 38.8 | 33.5 | 27.5 | 29 | 29.1 | 6.8 | 8.3 | 11 | 25 | 25.5 |
| J30J-100TJ/ZK-A | 54.7 | 45.7 | 35 | 36.6 | 36.8 | 6.8 | 8.2 | 11 | 25 | 25.5 |

Outline Dimensions after Mating




J30J-9~66 Cores

Outline Dimensions after Mating




J30J-74~100 Cores

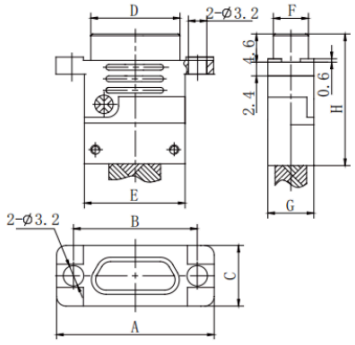
## ■ J30J Crimp Extension Type:J30J-TJ-AD & J30J-ZK-AD

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

Product Stereogram



Outline dimensions




J30J-□TJ-AD

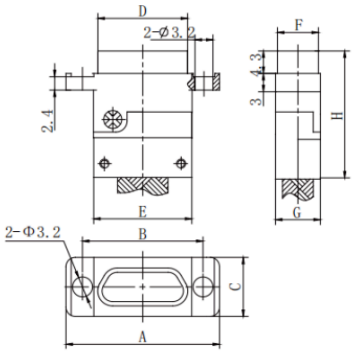
Note: All dimensions are in millimetre

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

Product Stereogram



Outline Dimensions



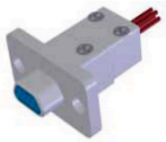

J30J-□ ZK-AD

| Part Number | A | B | D | | E | F | | G | H | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | TJ-AD | ZK-AD | | TJ-AD | ZK-AD | | TJ-AD | ZK-AD |
| J30J-9TJ/ZK-AD | 19.6 | 14.3 | 8.3 | 9.8 | 9.9 | 4.7 | 6.1 | 28 | 23 | 23.5 |
| J30J-15TJ/ZK-AD | 23.5 | 18.2 | 12.3 | 13.7 | 13.8 | 4.7 | 6.1 | 8 | 23 | 23.5 |
| J30J-21TJ/ZK-AD | 27.4 | 22 | 16 | 17.4 | 17.6 | 4.7 | 6.1 | 8 | 23 | 23.5 |
| J30J-25TJ/ZK-AD | 29.8 | 24.5 | 18.6 | 20 | 20.2 | 4.7 | 6.1 | 8 | 23 | 23.5 |
| J30J-31TJ/ZK-AD | 33.6 | 28.3 | 22.4 | 23.8 | 24 | 4.7 | 6.1 | 8 | 23 | 23.5 |
| J30J-37TJ/ZK-AD | 37.4 | 32.2 | 26.3 | 27.7 | 27.8 | 4.7 | 6.1 | 8 | 23 | 23.5 |
| J30J-51TJ/ZK-AD | 36.4 | 30.86 | 25 | 26.5 | 26.6 | 5.8 | 7.2 | 9 | 23 | 23.5 |
| J30J-66TJ/ZK-AD | 42.9 | 37.3 | 31.4 | 32.9 | 33 | 5.8 | 7.2 | 9 | 23 | 23.5 |
| J30J-74TJ/ZK-AD | 38.8 | 33.5 | 27.5 | 29 | 29.1 | 6.8 | 8.3 | 11 | 25 | 25.5 |
| J30J-100TJ/ZK-AD | 54.7 | 45.7 | 35 | 36.6 | 36.8 | 6.8 | 8.2 | 11 | 25 | 25.5 |

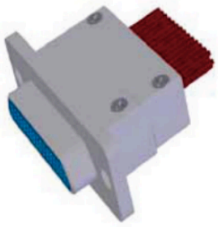
## J30J Crimp Extension Type:J30J-TJ-AQ8 & J30J-ZK-AQ8

- Plug
- J30J-9、15、21、25、31、37、51、74、100TJ-AQ8

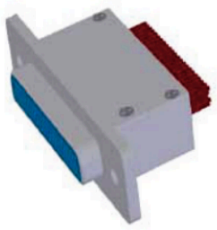
Product Stereogram



J30J-9TJ-AQ8



J30J-51TJ-AQ8



J30J-100TJ-AQ8

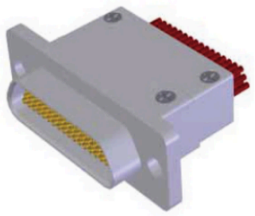
Note: All dimensions are in millimetre

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

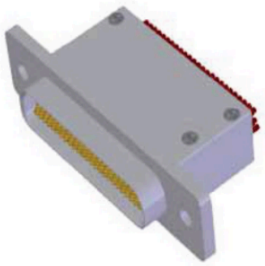
Product Stereogram



J30J-9ZK-AQ8

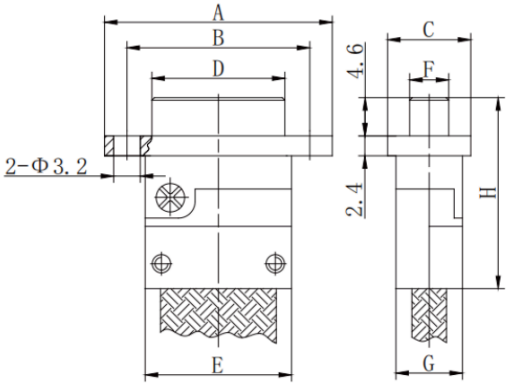


J30J-51ZK-AQ8



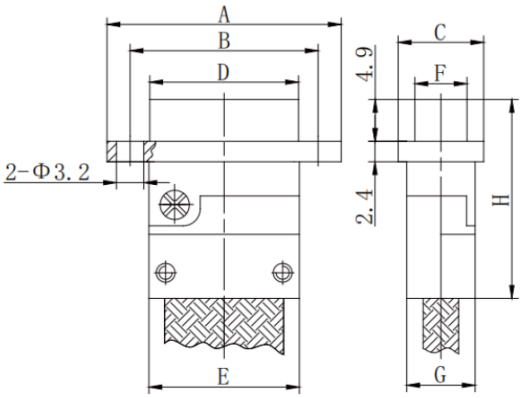
J30J-100ZK-AQ8

Outline Dimensions




J30J-9~100TJ-AQ8

Outline Dimensions




J30J-9~100ZK-AQ8

## J30J Crimp Extension Type:J30J-TJ-AQ8 & J30J-ZK-AQ8

| Part Number | A | B | C | D | | E | F | | G | H | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | TJ-AQ8 | ZK-AQ8 | | TJ-AQ8 | ZK-AQ8 | | TJ-AQ8 | ZK-AQ8 |
| J30J-9TJ/ZK-AQ8 | 21.4 | 16.1 | 11.6 | 8.3 | 9.8 | 9.9 | 4.7 | 6.1 | 8 | 23 | 23.5 |
| J30J-15TJ/ZK-AQ8 | 25.3 | 20 | 11.6 | 12.3 | 13.7 | 13.8 | 4.7 | 6.1 | 8 | 23 | 23.5 |
| J30J-21TJ/ZK-AQ8 | 29.2 | 23.8 | 11.6 | 16 | 17.4 | 17.6 | 4.7 | 6.1 | 8 | 23 | 23.5 |
| J30J-25TJ/ZK-AQ8 | 31.6 | 26.3 | 11.6 | 18.6 | 20 | 20.2 | 4.7 | 6.1 | 8 | 23 | 23.5 |
| J30J-31TJ/ZK-AQ8 | 35.4 | 30.1 | 11.6 | 22.4 | 23.8 | 24 | 4.7 | 6.1 | 8 | 23 | 23.5 |
| J30J-37TJ/ZK-AQ8 | 39.2 | 34 | 11.6 | 26.3 | 27.7 | 27.8 | 4.7 | 6.1 | 8 | 23 | 23.5 |
| J30J-51TJ/ZK-AQ8 | 38.2 | 32.6 | 12.6 | 25 | 26.5 | 26.6 | 5.8 | 7.2 | 9 | 23 | 23.5 |
| J30J-74TJ/ZK-AQ8 | 40.6 | 35.3 | 13.8 | 27.5 | 29 | 29.1 | 6.8 | 8.3 | 11 | 25 | 25.5 |
| J30J-100TJ/ZK-AQ8 | 56.5 | 47.5 | 13.8 | 35 | 36.6 | 36.8 | 6.8 | 8.2 | 11 | 25 | 25.5 |

Note: All dimensions are in millimetre

## J30J Straight PCB N-type

The connection method between the tail end of the contact piece and the printed circuit board is a straight insertion type, and the grid size is 2.54 × 2.54.

- Plug
- J30J-9、15、21、25、31、37、51、66TJN

- Receptacle
- J30J-9、15、21、25、31、37、51、66ZKN

Product Stereogram



J30J-9TJN



J30J-51TJN

Product Stereogram

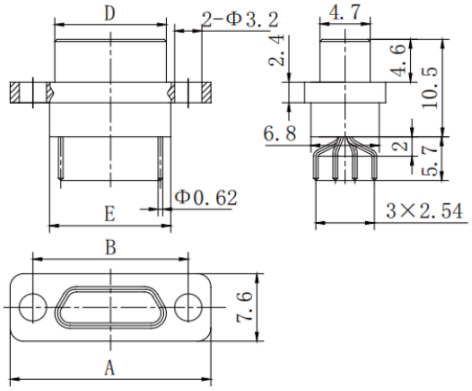


J30J-9ZKN



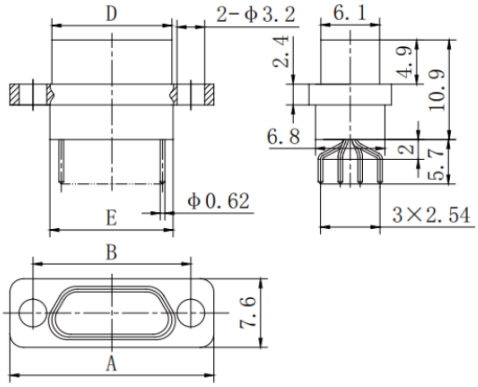
J30J-51ZKN

Outline Dimensions



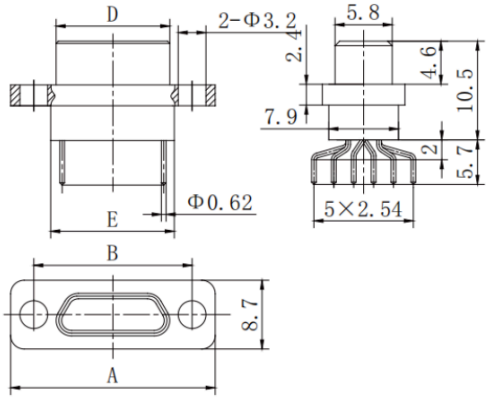

J30J-9~37TJN

Outline Dimensions



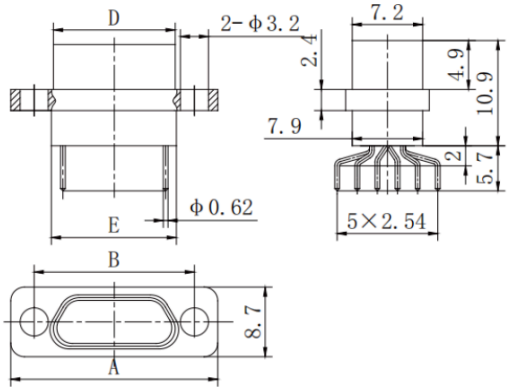

J30J-9~37ZKN

Outline Dimensions




J30J-51、66TJN

Outline Dimensions




J30J-51、66ZKN

Note: All dimensions are in millimetre

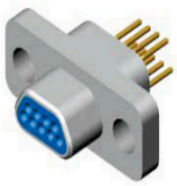
| Part Number | A | B | D | | E |
|---|---|---|---|---|---|
| J30J-9TJN/ZKN | 19.6 | 14.3 | 8.3 (TJN) | 9.8 (ZKN) | 9.9 |
| J30J-15TJN/ZKN | 23.5 | 18.2 | 12.3 (TJN) | 13.7 (ZKN) | 13.8 |
| J30J-21TJN/ZKN | 27.4 | 22 | 16 (TJN) | 17.4 (ZKN) | 17.6 |
| J30J-25TJN/ZKN | 29.8 | 24.5 | 18.6 (TJN) | 20 (ZKN) | 20.2 |
| J30J-31TJN/ZKN | 33.6 | 28.3 | 22.4 (TJN) | 23.8 (ZKN) | 24 |
| J30J-37TJN/ZKN | 37.4 | 32.2 | 26.3 (TJN) | 27.7 (ZKN) | 27.8 |
| J30J-51TJN/ZKN | 36.4 | 30.86 | 25 (TJN) | 26.5 (ZKN) | 26.6 |
| J30J-66TJN/ZKN | 42.9 | 37.3 | 31.4 (TJN) | 32.9 (ZKN) | 33 |

## J30J Straight PCB N-J-type

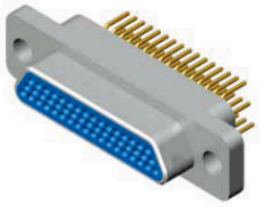
The connection method between the tail end of the contact piece and the printed circuit board is a straight insertion type, with a grid size of 1.27 x 2.54 (column x row).

- Plug
- J30J-9、15、21、25、31、37、51、66、74、100TJN-J

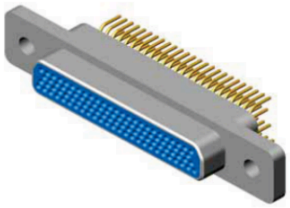
Product Stereogram



J30J-9TJN-J



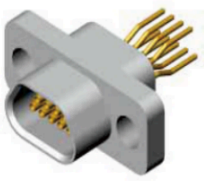
J30J-51TJN-J



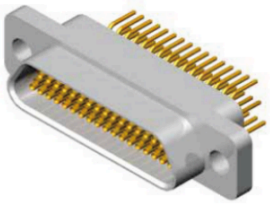
J30J-100TJN-J

- Receptacle
- J30J-9、15、21、25、31、37、51、66、74、100ZKN-J

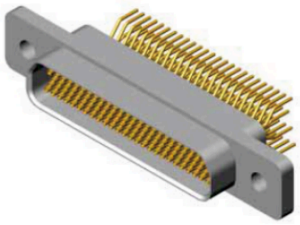
Product Stereogram



J30J-9ZKN-J



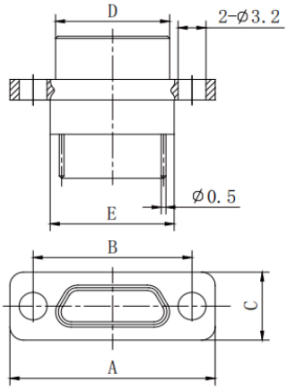
J30J-51ZKN-J



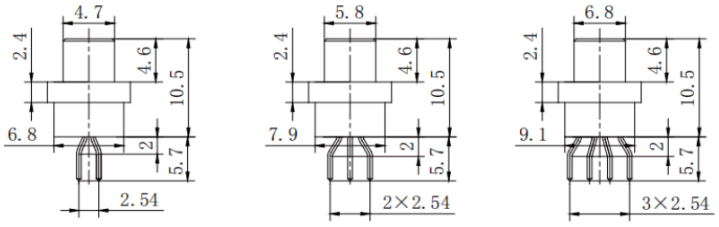
J30J-100ZKN-J

Note: All dimensions are in millimetre

## Outline Dimensions



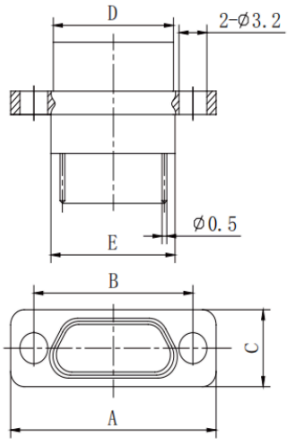

J30J-9~100TJN-J



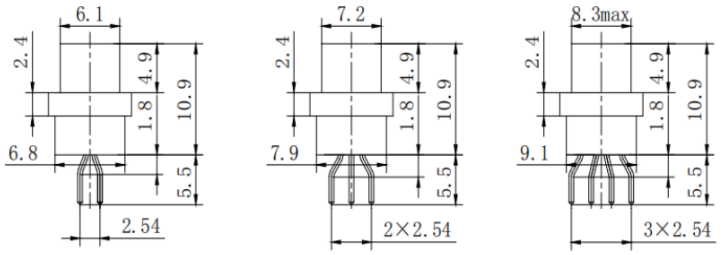

J30J-9~37TJN-J　　J30J-51、66TJN-J　　J30J-74、100TJN-J

Left view of each core plug assembly

## Outline Dimensions




J30J-9 ~100ZKN-J




J30J-9~37ZKN-J　　J30J-51、66ZKN-J　　J30J-74、100ZKN-J

Left view of each core receptacle assembly

| Part Number | A | B | C | D | | E |
|---|---|---|---|---|---|---|
| J30J-9TJN/ZKN-J | 19.6 | 14.3 | 7.6 | 8.3 (TJN-J) | 9.8 (ZKN-J) | 9.9 |
| J30J-15TJN/ZKN-J | 23.5 | 18.2 | 7.6 | 12.3 (TJN-J) | 13.7 (ZKN-J) | 13.8 |
| J30J-21TJN/ZKN-J | 27.4 | 22 | 7.6 | 16 (TJN-J) | 17.4 (ZKN-J) | 17.6 |
| J30J-25TJN/ZKN-J | 29.8 | 24.5 | 7.6 | 18.6 (TJN-J) | 20 (ZKN-J) | 20.2 |
| J30J-31TJN/ZKN-J | 33.6 | 28.3 | 7.6 | 22.4 (TJN-J) | 23.8 (ZKN-J) | 24 |
| J30J-37TJN/ZKN-J | 37.4 | 32.2 | 7.6 | 26.3 (TJN-J) | 27.7 (ZKN-J) | 27.8 |
| J30J-51TJN/ZKN-J | 36.4 | 30.86 | 8.7 | 25 (TJN-J) | 26.5 (ZKN-J) | 26.6 |
| J30J-66TJN/ZKN-J | 42.9 | 37.3 | 8.7 | 31.4 (TJN-J) | 32.9 (ZKN-J) | 33 |
| J30J-74TJN/ZKN-J | 38.8 | 33.5 | 9.7 | 27.5 (TJN-J) | 29 (ZKN-J) | 29.1 |
| J30J-100TJN/ZKN-J | 54.7 | 45.7 | 9.7 | 35 (TJN-J) | 36.6 (ZKN-J) | 36.6 |

Note: All dimensions are in millimetre

## J30J Right Angle PCB W-Type

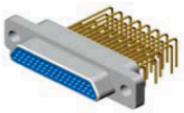
The connection method between the tail end of the contact piece and the printed circuit board is a bent insertion type, and the grid size is 2.54 × 2.54.

- Plug
- J30J-9、15、21、25、31、37、51、66TJW
- Receptacle
- J30J-9、15、21、25、31、37、51、66ZKW

Product Stereogram



J30J-9TJW



J30J-51TJW

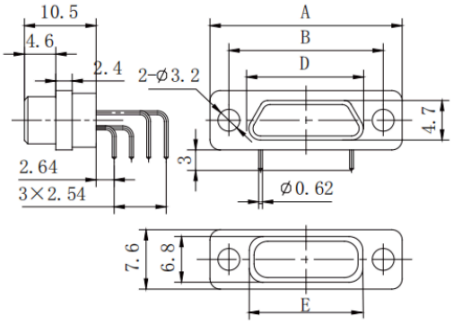


J30J-9ZKW



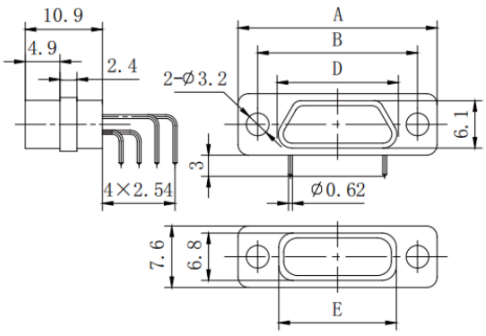
J30J-51ZKW

Outline Dimensions

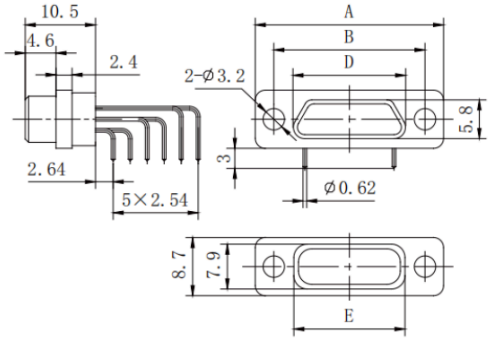



J30J-9~37TJW

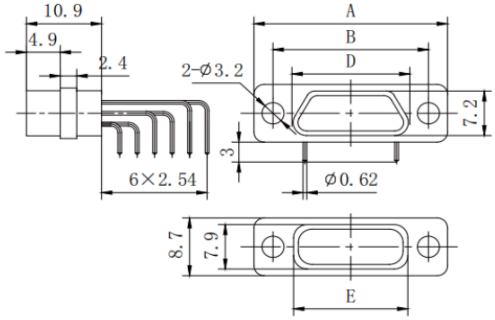
Outline Dimensions




J30J-9~37ZKW




J30J-51、66TJW




J30J-51、66ZKW

| Part Number | A | B | D | | E |
|---|---|---|---|---|---|
| J30J-9TJW/ZKW | 19.6 | 14.3 | 8.3 (TJW) | 9.8 (ZKW) | 9.9 |
| J30J-15TJW/ZKW | 23.5 | 18.2 | 12.3 (TJW) | 13.7 (ZKW) | 13.8 |
| J30J-21TJW/ZKW | 27.4 | 22 | 16 (TJW) | 17.4 (ZKW) | 17.6 |
| J30J-25TJW/ZKW | 29.8 | 24.5 | 18.6 (TJW) | 20 (ZKW) | 20.2 |
| J30J-31TJW/ZKW | 33.6 | 28.3 | 22.4 (TJW) | 23.8 (ZKW) | 24 |
| J30J-37TJW/ZKW | 37.4 | 32.2 | 26.3 (TJW) | 27.7 (ZKW) | 27.8 |
| J30J-51TJW/ZKW | 36.4 | 30.86 | 25 (TJW) | 26.5 (ZKW) | 26.6 |
| J30J-66TJW/ZKW | 42.9 | 37.3 | 31.4 (TJW) | 32.9 (ZKW) | 33 |

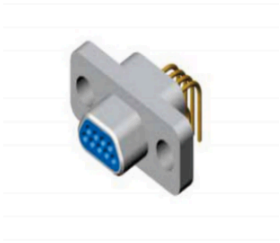
Note: All dimensions are in millimetre

## ■ J30J Right Angle PCB W-J Type

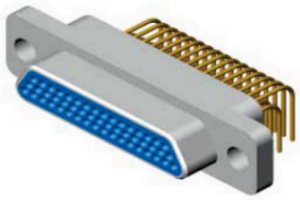
The connection method between the tail end of the contact piece and the printed circuit board is a bent insertion type, with a grid size of 1.27 x 2.54 (column x row).

- Plug
- J30J-9、15、21、25、31、37、51、66、74、100TJW-J

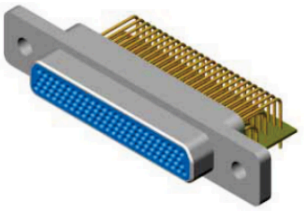
Product Stereogram



J30J-9TJW-J



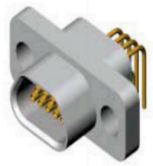
J30J-51TJW-J



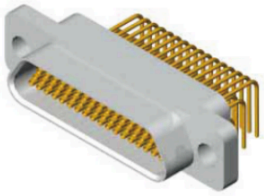
J30J-100TJW-J

- Receptacle
- J30J-9、15、21、25、31、37、51、66、74、100ZKW-J

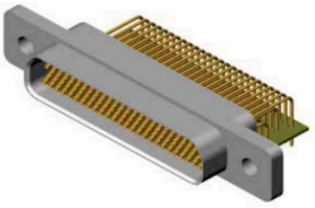
Product Stereogram



J30J-9ZKW-J

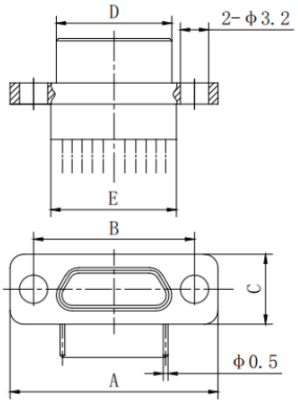


J30J-51ZKW-J

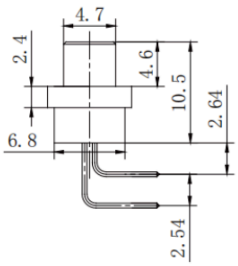


J30J-100ZKW-J

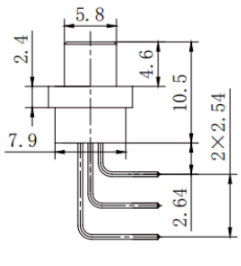
Outline Dimensions



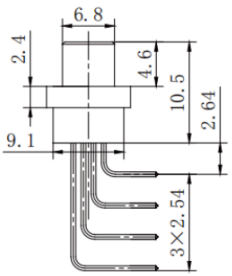

J30J-9~100TJW-J




J30J-9~37TJW-J



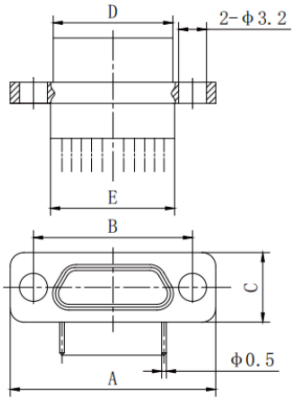

J30J-51、66TJW-J



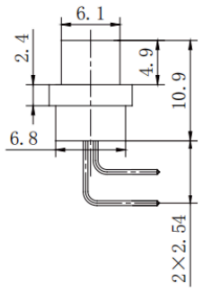

J30J-74、100TJW-J

Left view of each core plug assembly

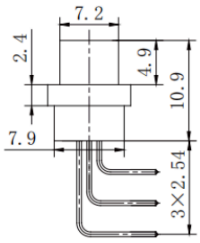
Note: All dimensions are in millimetre



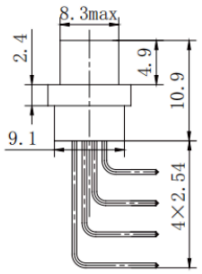

J30J-9~100ZKW-J




J30J-9~37ZKW-J




J30J-51、66ZKW-J




J30J-74、100ZKW-J

Left view of each core receptacle assembly

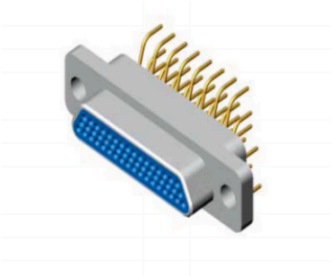
| Part Number | A | B | C | D | | E |
|---|---|---|---|---|---|---|
| J30J-9TJW/ZKW-J | 19.6 | 14.3 | 7.6 | 8.3 (TJW-J) | 9.8 (ZKW-J) | 9.9 |
| J30J-15TJW/ZKW-J | 23.5 | 18.2 | 7.6 | 12.3 (TJW-J) | 13.7 (ZKW-J) | 13.8 |
| J30J-21TJW/ZKW-J | 27.4 | 22 | 7.6 | 16 (TJW-J) | 17.4 (ZKW-J) | 17.6 |
| J30J-25TJW/ZKW-J | 29.8 | 24.5 | 7.6 | 18.6 (TJW-J) | 20 (ZKW-J) | 20.2 |
| J30J-31TJW/ZKW-J | 33.6 | 28.3 | 7.6 | 22.4 (TJW-J) | 23.8 (ZKW-J) | 24 |
| J30J-37TJW/ZKW-J | 37.4 | 32.2 | 7.6 | 26.3 (TJW-J) | 27.7 (ZKW-J) | 27.8 |
| J30J-51TJW/ZKW-J | 36.4 | 30.86 | 8.7 | 25 (TJW-J) | 26.5 (ZKW-J) | 26.6 |
| J30J-66TJW/ZKW-J | 42.9 | 37.3 | 8.7 | 31.4 (TJW-J) | 32.9 (ZKW-J) | 33 |
| J30J-74TJW/ZKW-J | 38.8 | 33.5 | 9.7 | 27.5 (TJW-J) | 29 (ZKW-J) | 29.1 |
| J30J-100TJW/ZKW-J | 54.7 | 45.7 | 9.7 | 35 (TJW-J) | 36.6 (ZKW-J) | 36.6 |

## ■ J30J Straight in PCB Expansion Type:J30J-TJN4 & J30J-TJN8

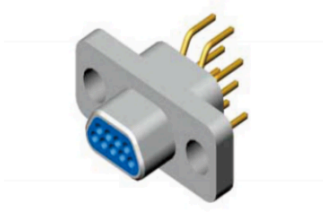
The length of the pins at the tail end of the J30J-9, 15, 21, 25, 31, 37, 51TJN4 plug assembly is extended to 7.2 on the basis of J30J-TJN.

The length of the pins at the tail end of the J30J-9, 15, 21, 25, 31, and 37TJN8 plug assembly is extended to 8 on the basis of J30J-TJN.

Product Stereogram



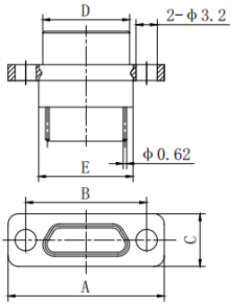
J30J-51TJN4



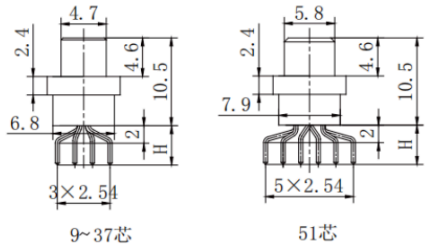
J30J-9TJN8

Note: All dimensions are in millimetre

## Outline Dimensions




J30J-9~51TJN4/J30J-9~37TJN8




（Note: There is no J30J-TJN8 product with 51 cores available）

Left view of each core plug assembly

| Part Number | A | B | C | D | E | H | |
|---|---|---|---|---|---|---|---|
| | | | | | | TJN4 | TJN8 |
| J30J-9TJN4/TJN8 | 19.6 | 14.3 | 7.6 | 8.3 | 9.9 | 7.2 | 8 |
| J30J-15TJN4/TJN8 | 23.5 | 18.2 | 7.6 | 12.3 | 13.8 | 7.2 | 8 |
| J30J-21TJN4/TJN8 | 27.4 | 22 | 7.6 | 16 | 17.6 | 7.2 | 8 |
| J30J-25TJN4/TJN8 | 29.8 | 24.5 | 7.6 | 18.6 | 20.2 | 7.2 | 8 |
| J30J-31TJN4/TJN8 | 33.6 | 28.3 | 7.6 | 22.4 | 24 | 7.2 | 8 |
| J30J-37TJN4/TJN8 | 37.4 | 32.2 | 7.6 | 26.3 | 27.8 | 7.2 | 8 |
| J30J-51TJN4 | 36.4 | 30.86 | 8.7 | 25 | 26.6 | 7.2 | |

## ■ J30J Plug-in Printed Board Expansion Type:J30J-ZKN3 & J30J-ZKN4

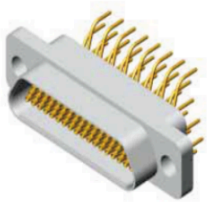
The pin length at the tail end of the socket assembly J30J-9, 15, 21, 25, 31, 37, 51ZKN3 is extended to 6.7 on the basis of J30J-ZKN.

The pin length at the tail end of the socket assembly J30J-9, 15, 21, 25, 31, 37, 51ZKN4 is extended to 7.2 on the basis of J30J-ZKN.

## Product Stereogram

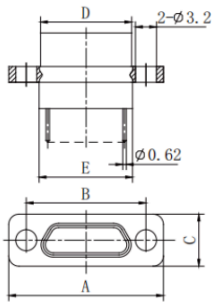


J30J-9ZKN3/J30J-9ZKN4

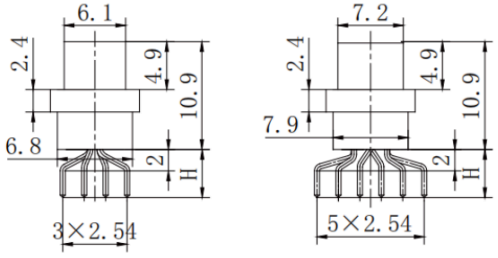


J30J-51ZKN3/J30J-51ZKN4

## Outline Dimensions




J30J-9~51ZKN3/J30J-9~51ZKN4




Left view of each core receptacle assembly

Note: All dimensions are in millimetre

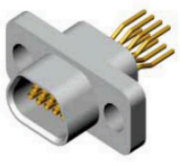
| Part Number | A | B | C | D | E | H | |
|---|---|---|---|---|---|---|---|
| J30J-9ZKN3/ZKN4 | 19.6 | 14.3 | 7.6 | 8.3 | 9.9 | ZKN3 | ZKN4 |
| J30J-15ZKN3/ZKN4 | 23.5 | 18.2 | 7.6 | 12.3 | 13.8 | 6.7 | 7.2 |
| J30J-21ZKN3/ZKN4 | 27.4 | 22 | 7.6 | 16 | 17.6 | 6.7 | 7.2 |
| J30J-25ZKN3/ZKN4 | 29.8 | 24.5 | 7.6 | 18.6 | 20.2 | 6.7 | 7.2 |
| J30J-31ZKN3/ZKN4 | 33.6 | 28.3 | 7.6 | 22.4 | 24 | 6.7 | 7.2 |
| J30J-37ZKN3/ZKN4 | 37.4 | 32.2 | 7.6 | 26.3 | 27.8 | 6.7 | 7.2 |
| J30J-51ZKN3/ZKN4 | 36.4 | 30.86 | 8.7 | 25 | 26.6 | 6.7 | 7.2 |

## ■ J30J Plug-in Printed Board Expansion Type:J30J-ZKN4-J

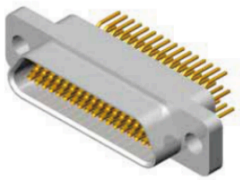
The length of the pins at the end of the product is extended to 7.2 based on J30J-ZKN-J.

- Receptacle
- J30J-9、15、21、25、31、37、51、66、74、100ZKN4-J

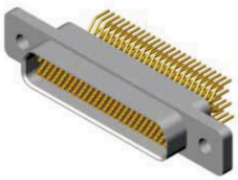
### Product Stereogram



J30J-9ZKN4-J

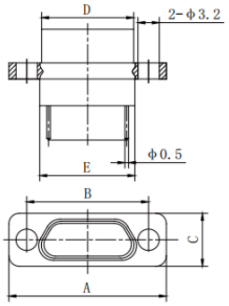


J30J-51ZKN4-J

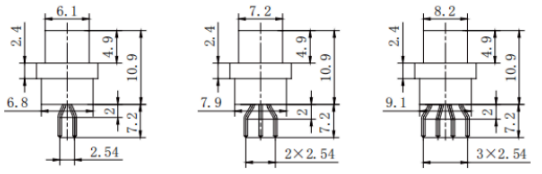


J30J-100ZKN4-J

### Outline Dimensions




J30J-9~100ZKN4-J




J30J-9~37ZKN4-J　J30J-51、66ZKN4-J　J30J-74、100ZKN4-J

Left view of each core receptacle assembly

| Part Number | A | B | C | D | E |
|---|---|---|---|---|---|
| J30J-9ZKN4-J | 19.6 | 14.3 | 7.6 | 9.8 | 9.9 |
| J30J-15ZKN4-J | 23.5 | 18.2 | 7.6 | 13.7 | 13.8 |
| J30J-21ZKN4-J | 27.4 | 22 | 7.6 | 17.4 | 17.6 |
| J30J-25ZKN4-J | 29.8 | 24.5 | 7.6 | 20 | 20.2 |
| J30J-31ZKN4-J | 33.6 | 28.3 | 7.6 | 23.8 | 24 |
| J30J-37ZKN4-J | 37.4 | 32.2 | 7.6 | 27.7 | 27.8 |
| J30J-51ZKN4-J | 36.4 | 30.86 | 8.7 | 26.5 | 26.6 |
| J30J-66ZKN4-J | 42.9 | 37.3 | 8.7 | 32.9 | 33 |
| J30J-74ZKN4-J | 38.8 | 33.5 | 9.7 | 29 | 29.1 |
| J30J-100ZKN4-J | 54.7 | 45.7 | 9.7 | 36.6 | 36.6 |

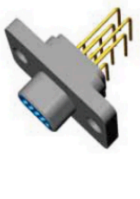
Note: All dimensions are in millimetre

## J30J Plug-in Printed Board Expansion Type:J30J-TJW-Q8 & J30J-ZKW-Q8

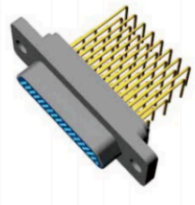
The connection method between the tail end of the contact piece and the printed circuit board is a bent insertion type, and the grid size is 2.54 × 2.54.

- Plug
  - J30J-9、15、21、25、31、37、51TJW-Q8
- Receptacle
  - J30J-9、15、21、25、31、37、51ZKW-Q8

### Product Stereogram



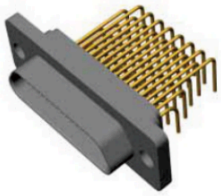
J30J-9TJW-Q8



J30J-51TJW-Q8

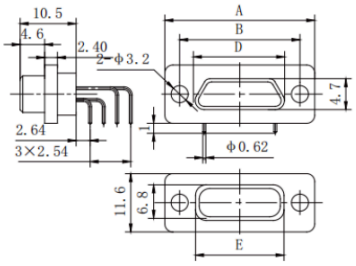


J30J-9ZKW-Q8

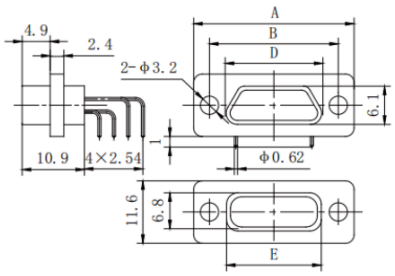


J30J-51ZKW-Q8

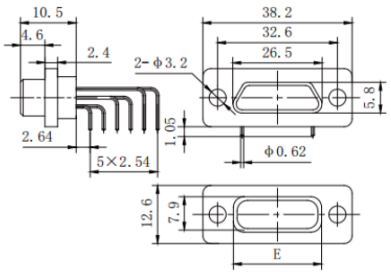
### Outline Dimensions



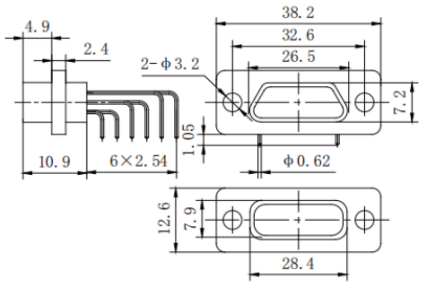

J30J-9~37TJW-Q8




J30J-9~37ZKW-Q8




J30J-51TJW-Q8




J30J-51ZKW-Q8

| Part Number | A | B | D | | E |
|---|---|---|---|---|---|
| J30J-9TJW/ZKW-Q8 | 21.4 | 16.1 | 8.3 (TJW-Q8) | 9.8 (ZKW-Q8) | 11.7 |
| J30J-15TJW/ZKW-Q8 | 25.3 | 20 | 12.3 (TJW-Q8) | 13.7 (ZKW-Q8) | 15.6 |
| J30J-21TJW/ZKW-Q8 | 29.2 | 23.8 | 16 (TJW-Q8) | 17.4 (ZKW-Q8) | 19.4 |
| J30J-25TJW/ZKW-Q8 | 31.6 | 26.3 | 18.6 (TJW-Q8) | 20 (ZKW-Q8) | 22 |
| J30J-31TJW/ZKW-Q8 | 35.4 | 30.1 | 22.4 (TJW-Q8) | 23.8 (ZKW-Q8) | 25.8 |
| J30J-37TJW/ZKW-Q8 | 39.2 | 34 | 26.3 (TJW-Q8) | 27.7 (ZKW-Q8) | 29.6 |
| J30J-51TJW/ZKW-Q8 | As shown in the external dimension diagram | | | | |

Note: All dimensions are in millimetre

## J30J Solder Basic Type:J30J-TJS & J30J-ZKS

Basic welded products with a spacing of 1.27 x 1.1 (columns x rows) at the tail end.

### Plug

- J30J-9、15、21、25、31、37、51、66、74、100TJS

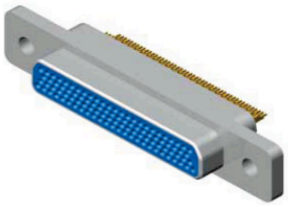
Product Stereogram



J30J-9TJS



J30J-51TJS



J30J-100TJS

### Receptacle

- J30J-9、15、21、25、31、37、51、66、74、100ZKS

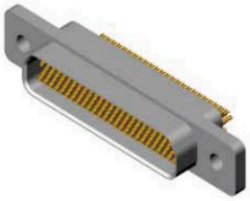
Product Stereogram



J30J-9ZKS



J30J-51ZKS



J30J-100ZKS

Explanation: For the convenience of viewing, the A3 type wire clamp assembly carried by the plug (seat) assembly is not shown in the above three-dimensional diagram. In fact, all J30J-TJS/ZKS welded plug (socket) assemblies are equipped with A3 type wire clamp assemblies by default, so their complete three-dimensional diagram should be as follows (taking J30J-25ZKS as an example, wire clamps for other types of plug/socket assemblies are installed on the plug assembly or socket assembly in this way).



Stereoscopic view from the docking end

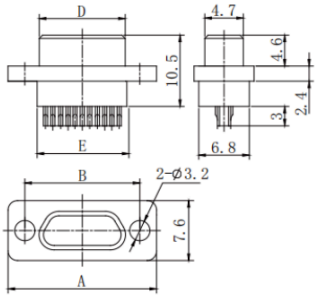


Stereoscopic view from the end of the wire clamp

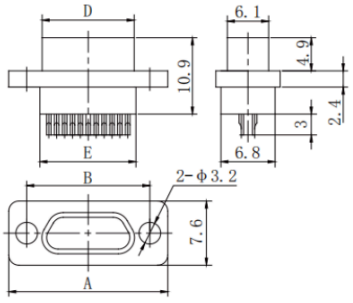
Note: All dimensions are in millimetre

## ■ J30J Solder Basic Type:J30J-TJS & J30J-ZKS

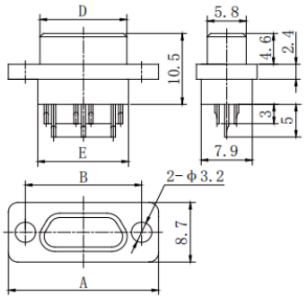
### Outline Dimensions



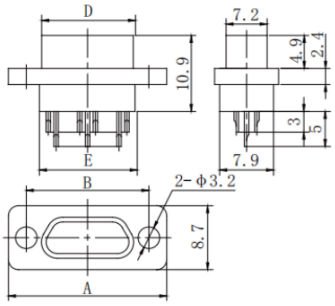

J30J-9~37TJS



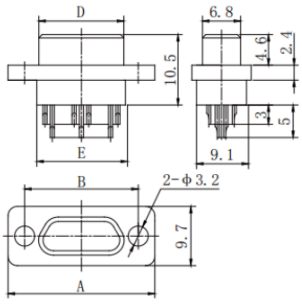

J30J-9~37ZKS



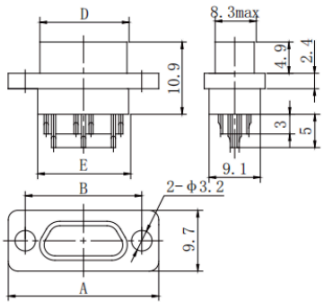

J30J-51、66TJS




J30J-51、66ZKS




J30J-74、100TJS

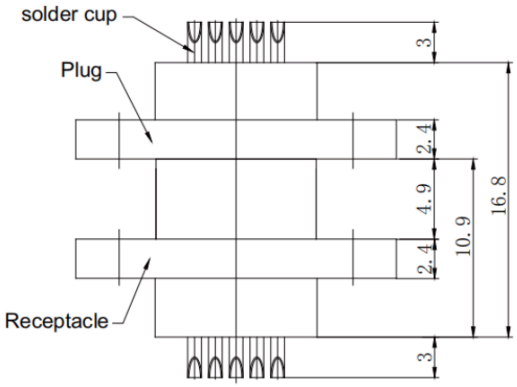



J30J-74、100ZKS

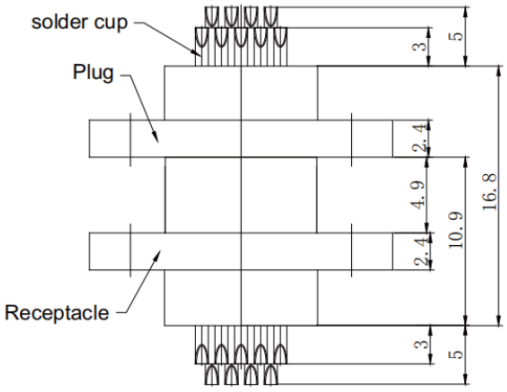
| Part Number | A | B | D | | E |
|---|---|---|---|---|---|
| J30J-9TJS/ZKS | 19.6 | 14.3 | 8.3 (TJS) | 9.8 (ZKS) | 9.9 |
| J30J-15TJS/ZKS | 23.5 | 18.2 | 12.3 (TJS) | 13.7 (ZKS) | 13.8 |
| J30J-21TJS/ZKS | 27.4 | 22 | 16 (TJS) | 17.4 (ZKS) | 17.6 |
| J30J-25TJS/ZKS | 29.8 | 24.5 | 18.6 (TJS) | 20 (ZKS) | 20.2 |
| J30J-31TJS/ZKS | 33.6 | 28.3 | 22.4 (TJS) | 23.8 (ZKS) | 24 |
| J30J-37TJS/ZKS | 37.4 | 32.2 | 26.3 (TJS) | 27.7 (ZKS) | 27.8 |
| J30J-51TJS/ZKS | 36.4 | 30.86 | 25 (TJS) | 26.5 (ZKS) | 26.6 |
| J30J-66TJS/ZKS | 42.9 | 37.3 | 31.4 (TJS) | 32.9 (ZKS) | 33 |
| J30J-74TJS/ZKS | 38.8 | 33.5 | 27.5 (TJS) | 29 (ZKS) | 29.1 |
| J30J-100TJS/ZKS | 54.7 | 45.7 | 35 (TJS) | 36.6 (ZKS) | 36.6 |

Note: All dimensions are in millimetre

## Outline Dimensions after mating
（Dimensions not included in A3 type wire clamp components）

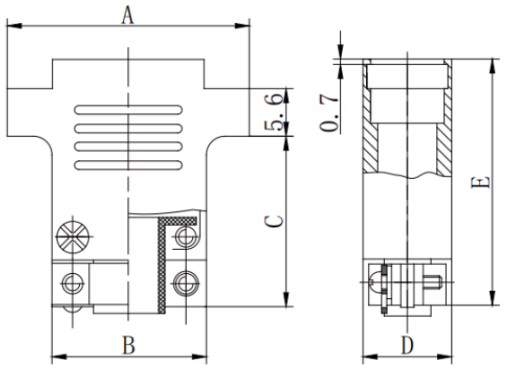



J30J-9~37contacts




J30J-51~100 contacts

## Dimensions of A3 type wire clamp components




| Cores | A | B | C | D | E | Cores | A | B | C | D | E |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 9芯 | 19.6 | 9.9 | 18.2 | 10.4 | 27 | 37芯 | 37.4 | 27.8 | 19.2 | 10.4 | 28 |
| 15芯 | 23.5 | 13.8 | 18.2 | 10.4 | 27 | 51芯 | 36.4 | 26.6 | 21.2 | 11.2 | 30 |
| 21芯 | 27.4 | 17.6 | 19.2 | 10.4 | 28 | 66芯 | 42.9 | 33 | 21.2 | 11.2 | 30 |
| 25芯 | 29.8 | 20.2 | 19.2 | 10.4 | 28 | 74芯 | 38.8 | 29.1 | 21.2 | 12 | 30 |
| 31芯 | 33.6 | 24 | 19.2 | 10.4 | 28 | 100芯 | 54.7 | 40.7 | 21.2 | 12 | 30 |

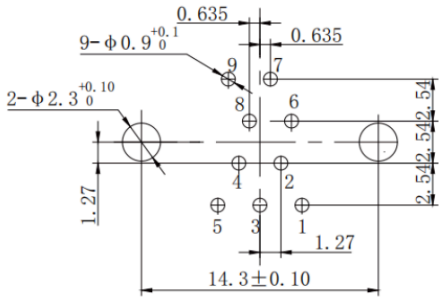
Note: All dimensions are in millimetre

## PCB Mounting Hole Dimensions

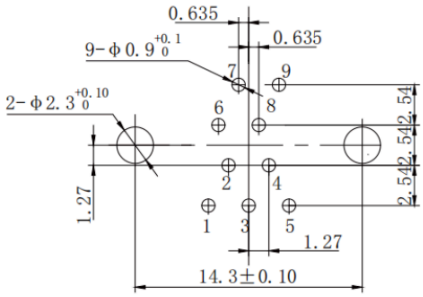
- J30J Series Type N、N3、N4、and N8 Straight PCB

PCB Mounting Hole Dimensions

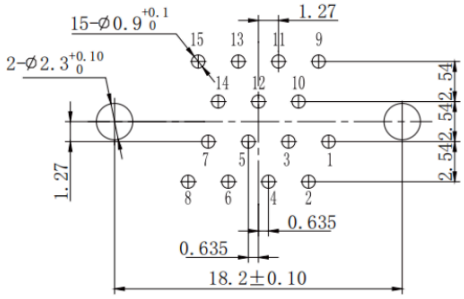
- J30J-9TJN、TJN4、TJN8



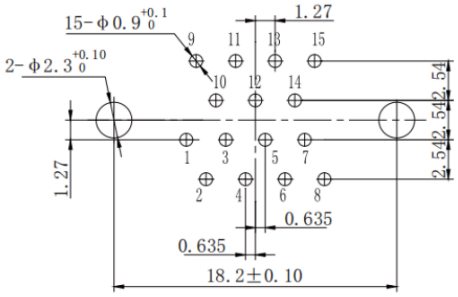

- J30J-9ZKN、ZKN3、ZKN4



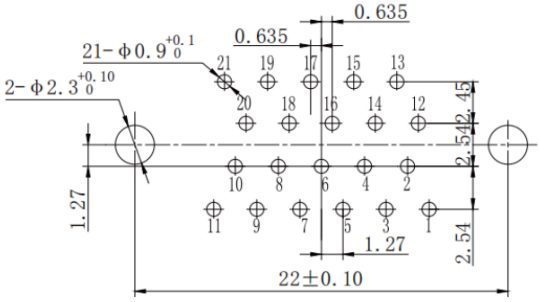

- J30J-15TJN、TJN4、TJN8



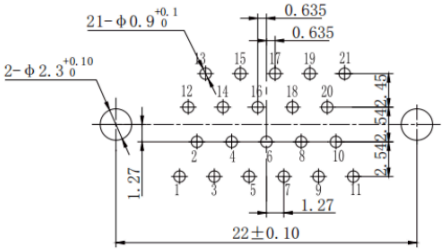

- J30J-15ZKN、ZKN3、ZKN4



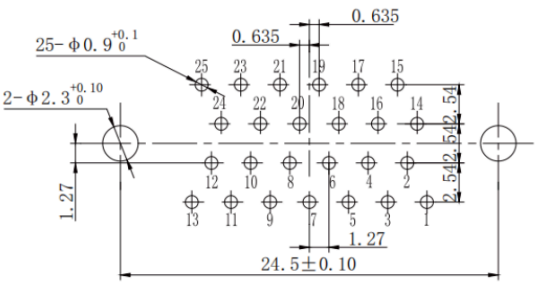

- J30J-21TJN、TJN4、TJN8



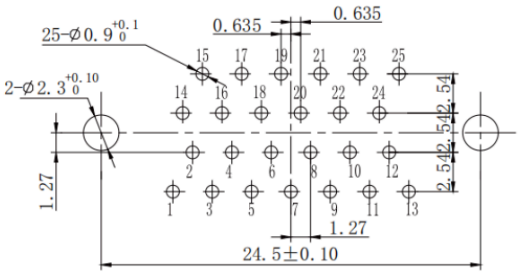

- J30J-21ZKN、ZKN3、ZKN4




- J30J-25TJN、TJN4、TJN8



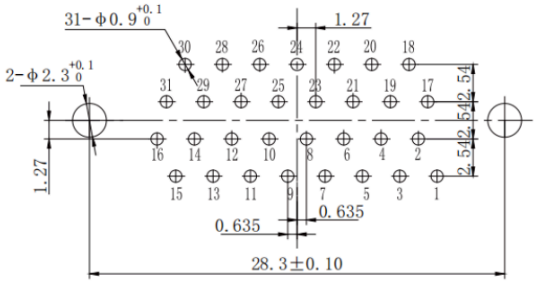

- J30J-25ZKN、ZKN3、ZKN4



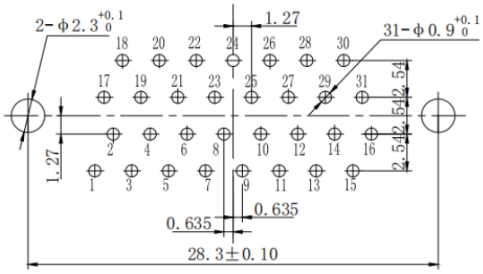

Note: All dimensions are in millimetre

## PCB Mounting Hole Dimensions

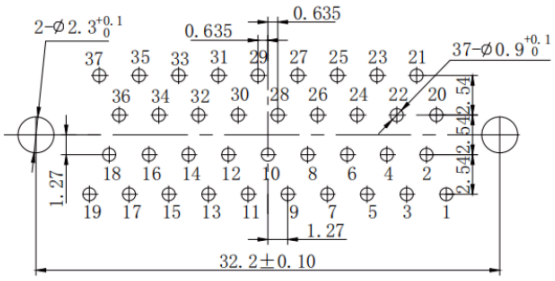
### J30J-31TJN、TJN4、TJN8



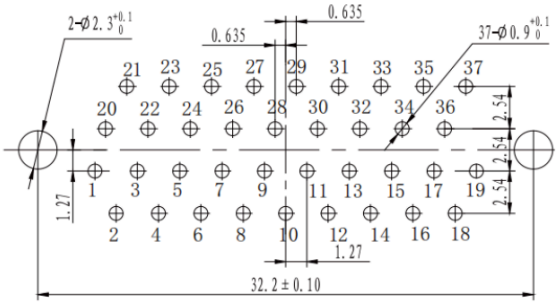

### J30J-31ZKN、ZKN3、ZKN4



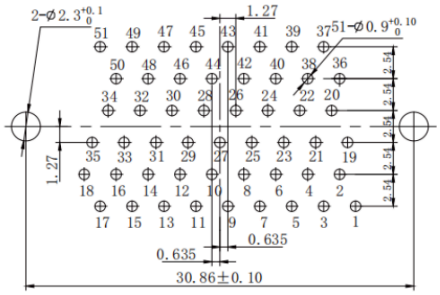

### J30J-37TJN、TJN4、TJN8



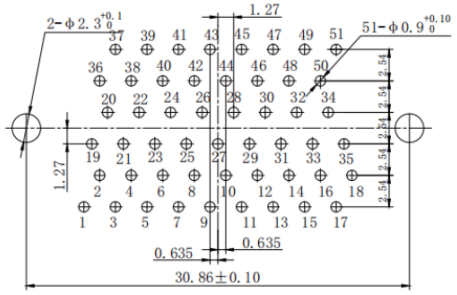

### J30J-37ZKN、ZKN3、ZKN4



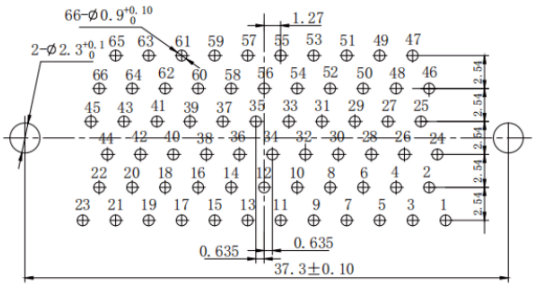

### J30J-51TJN、TJN4



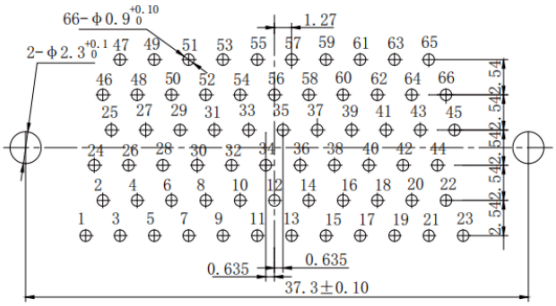

### J30J-51ZKN、ZKN3、ZKN4




### J30J-66TJN、TJN4




### J30J-66ZKN、ZKN3、ZKN4



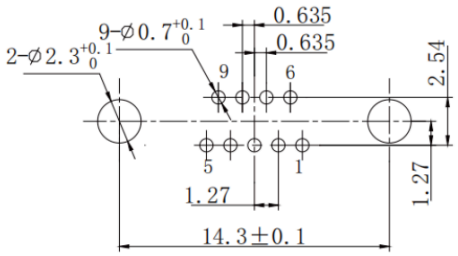

Note: All dimensions are in millimetre

## PCB Mounting Hole Dimensions

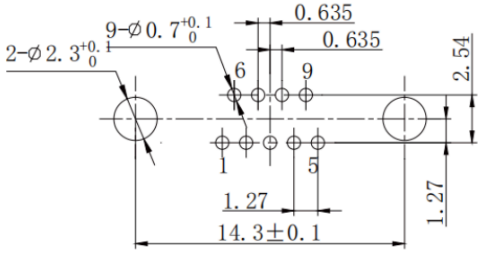
### J30J Series Type N-J and N4-J Straight PCB

PCB Mounting Hole Dimensions

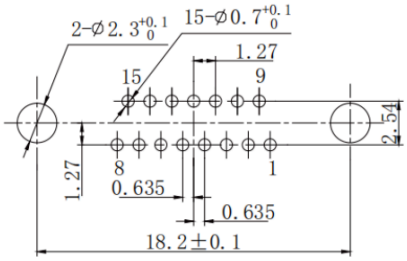
- J30J-9TJN-J



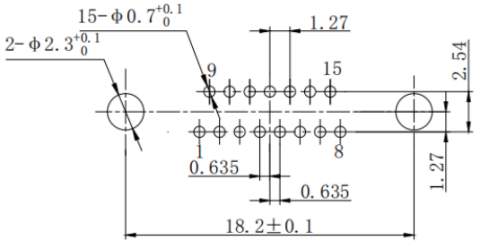

- J30J-9ZKN-J、ZKN4-J



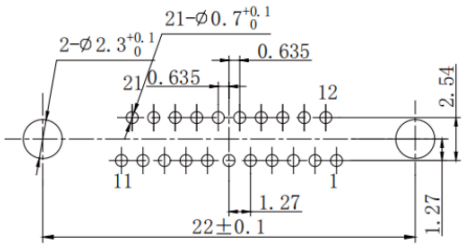

- J30J-15TJN-J



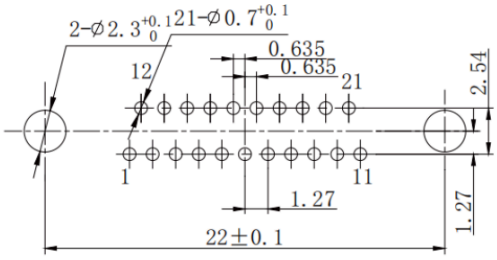

- J30J-15ZKN-J、ZKN4-J



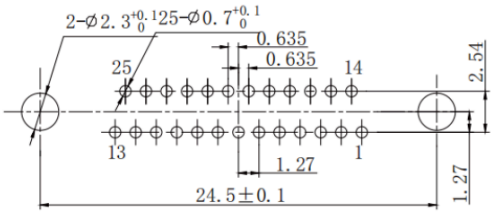

- J30J-21TJN-J



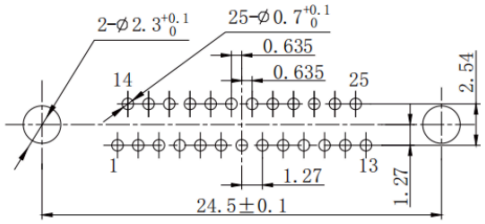

- J30J-21ZKN-J、ZKN4-J



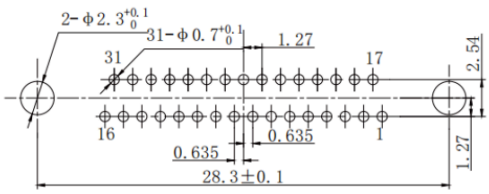

- J30J-25TJN-J



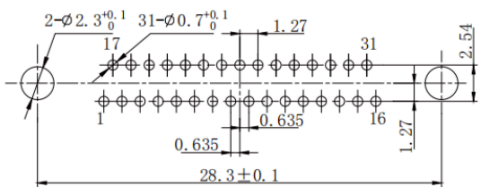

- J30J-25ZKN-J、ZKN4-J




- J30J-31TJN-J



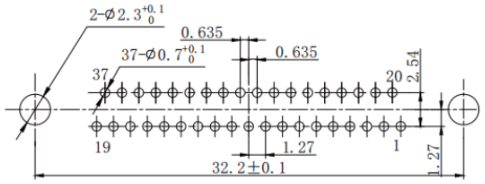

- J30J-31ZKN-J、ZKN4-J



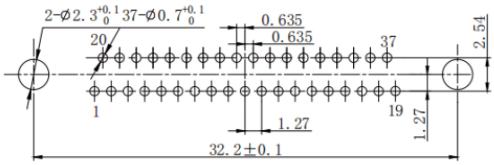

Note: All dimensions are in millimetre

## PCB Mounting Hole Dimensions

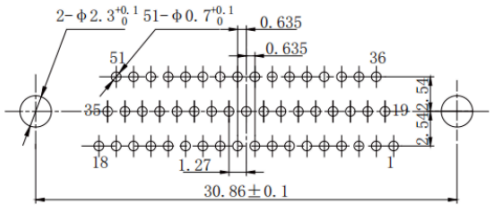
- J30J-37TJN-J



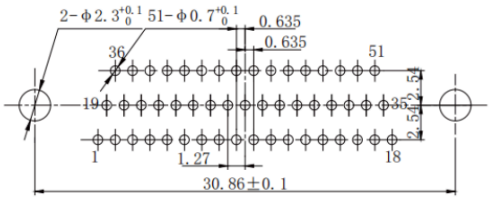

- J30J-37ZKN-J、ZKN4-J



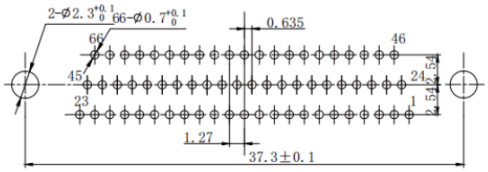

- J30J-51TJN-J



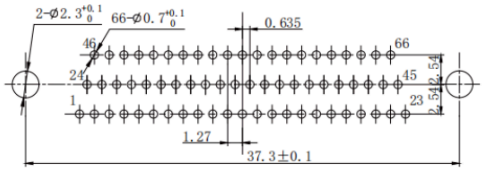

- J30J-51ZKN-J、ZKN4-J



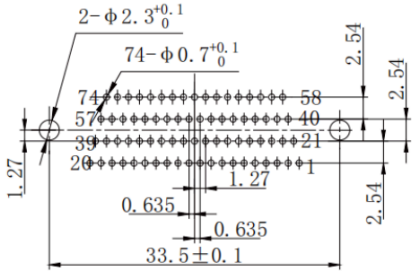

- J30J-66TJN-J



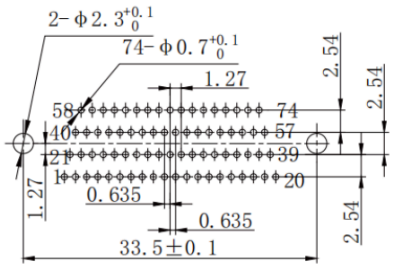

- J30J-66ZKN-J、ZKN4-J



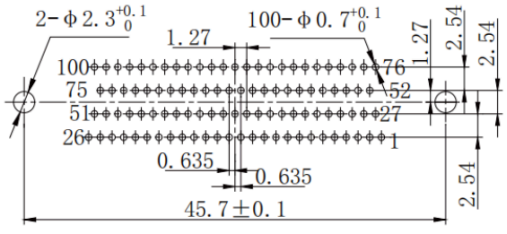

- J30J-74TJN-J



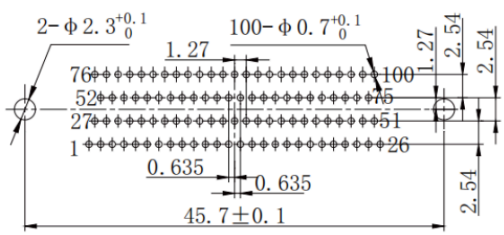

- J30J-74ZKN-J、ZKN4-J




- J30J-100TJN-J




- J30J-100ZKN-J、ZKN4-J



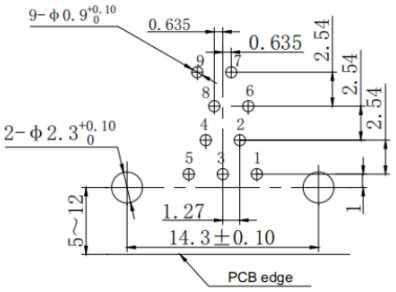

Note: All dimensions are in millimetre

## PCB Mounting Hole Dimensions

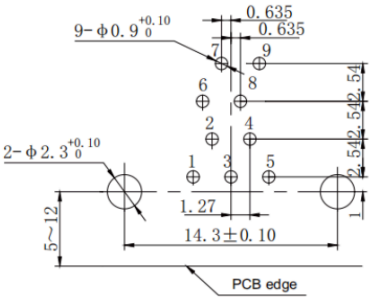
### J30J Series Type W-J Right Angle PCB

PCB Mounting Hole Dimensions

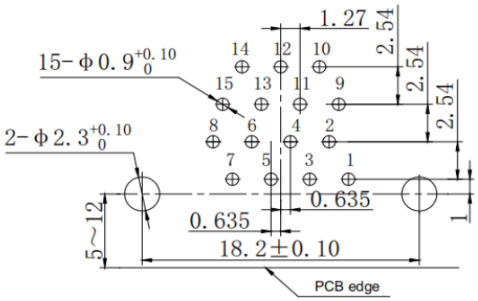
- J30J-9TJW



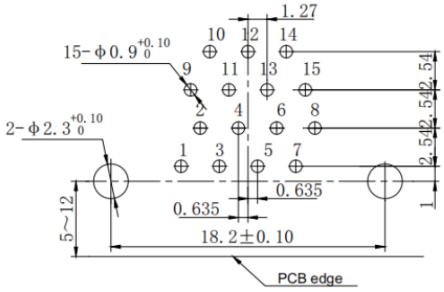

- J30J-9ZKW



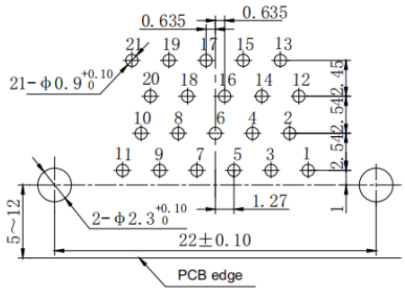

- J30J-15TJW



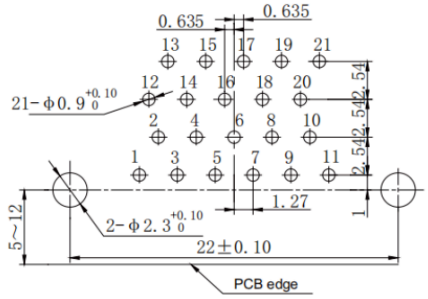

- J30J-15ZKW



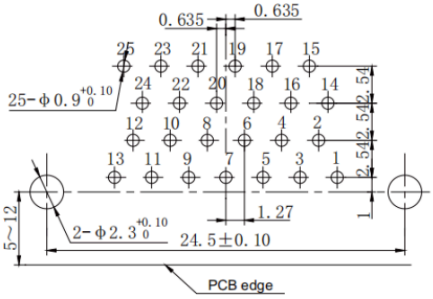

- J30J-21TJW



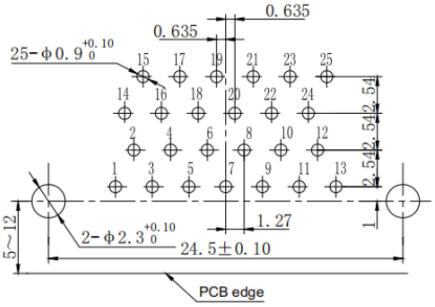

- J30J-21ZKW




- J30J-25TJW



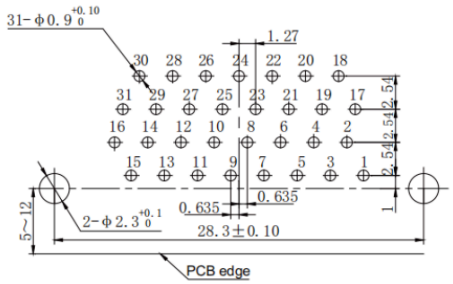

- J30J-25ZKW



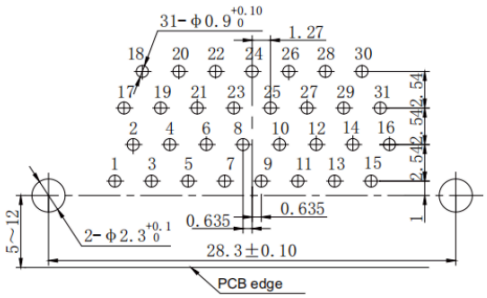

Note: All dimensions are in millimetre

## PCB Mounting Hole Dimensions

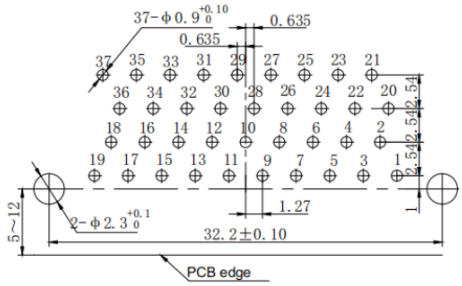
- J30J-31TJW



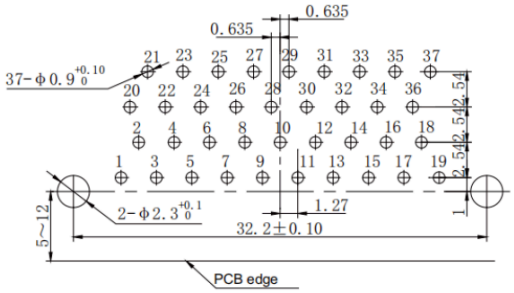

- J30J-31ZKW



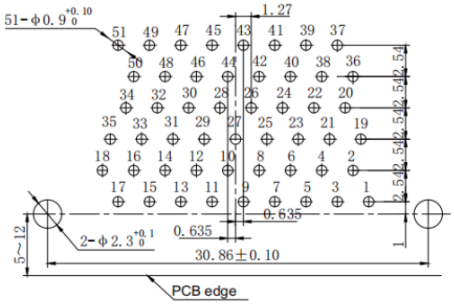

- J30J-37TJW



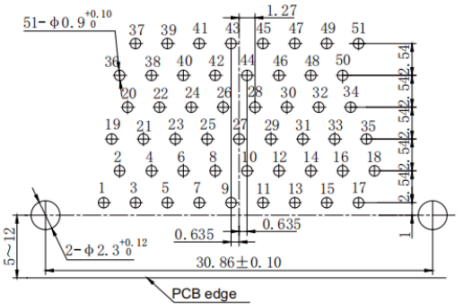

- J30J-37ZKW



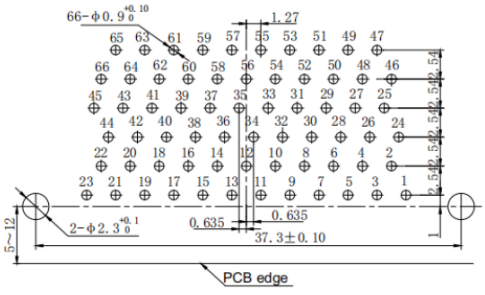

- J30J-51TJW



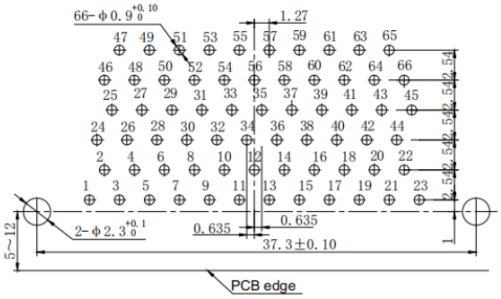

- J30J-51ZKW




- J30J-66TJW




- J30J-66ZKW



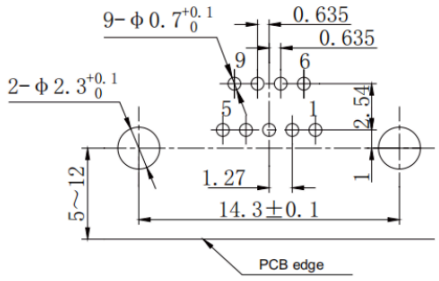

Note: All dimensions are in millimetre

## PCB Mounting Hole Dimensions

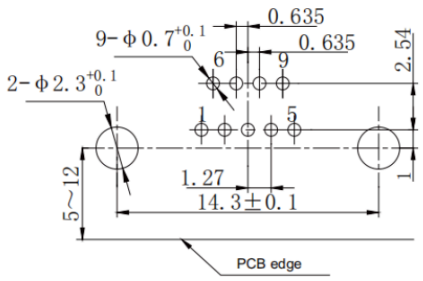
### J30J Series Type W-J Right Angle PCB

PCB Mounting Hole Dimensions

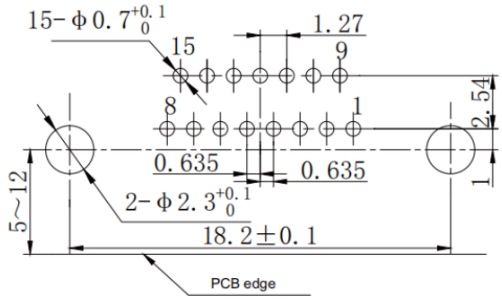
- J30J-9TJW-J



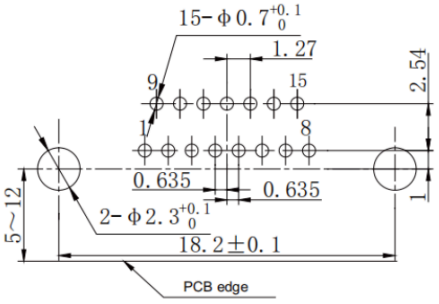

- J30J-9ZKW-J



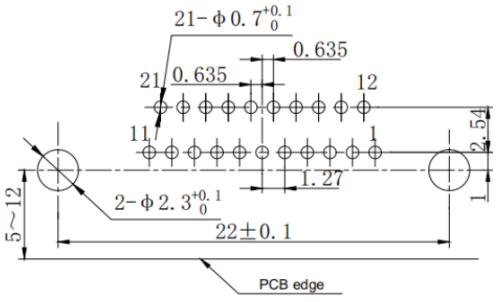

- J30J-15TJW-J



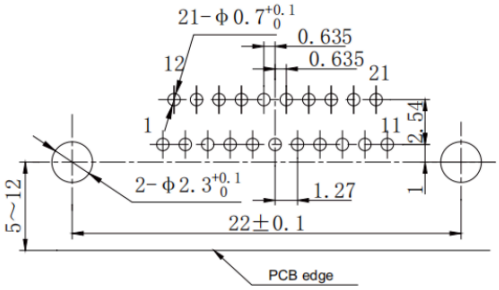

- J30J-15ZKW-J



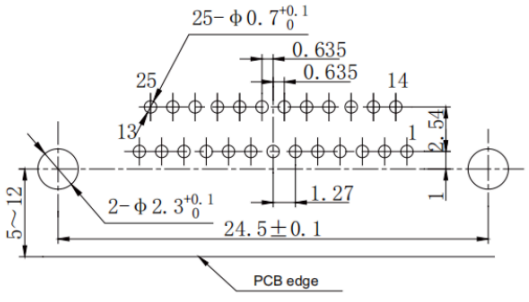

- J30J-21TJW-J



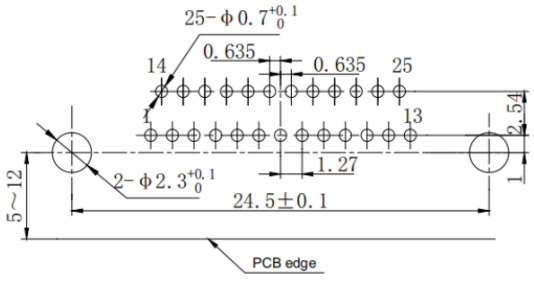

- J30J-21ZKW-J




- J30J-25TJW-J



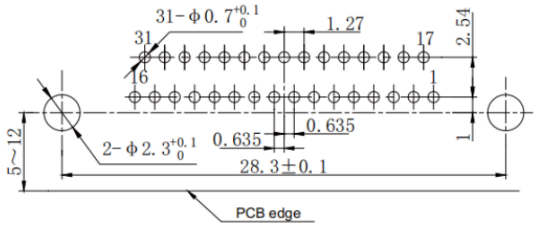

- J30J-25ZKW-J



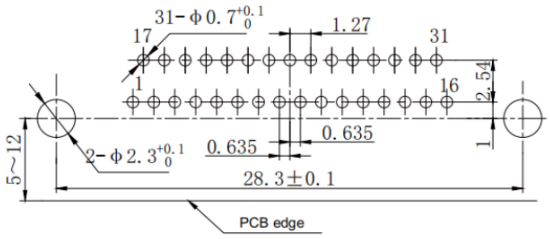

Note: All dimensions are in millimetre

## PCB Mounting Hole Dimensions

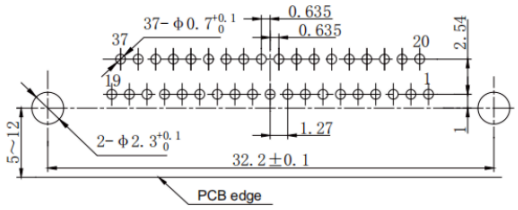
- J30J-31TJW-J



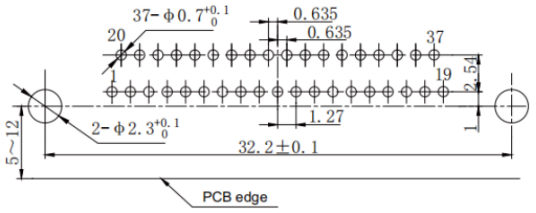

- J30J-31ZKW-J



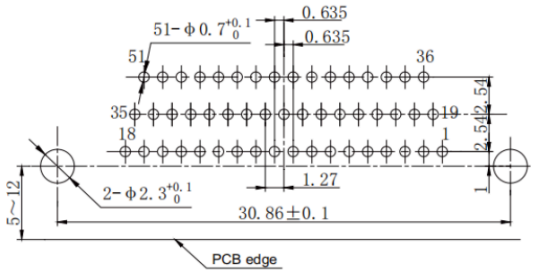

- J30J-37TJW-J



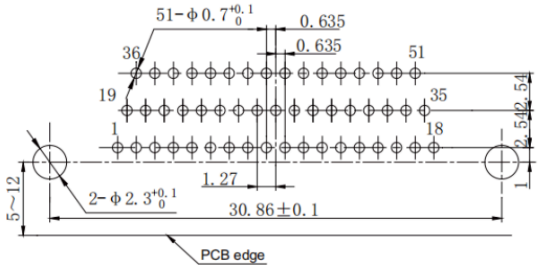

- J30J-37ZKW-J



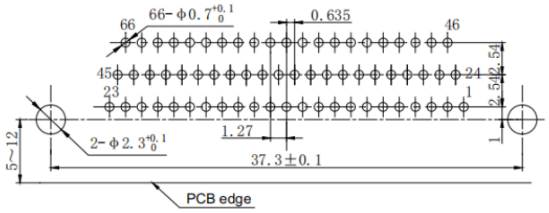

- J30J-51TJW-J



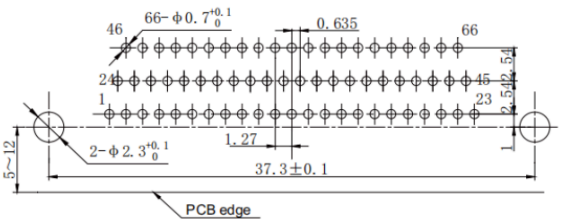

- J30J-51ZKW-J




- J30J-66TJW-J



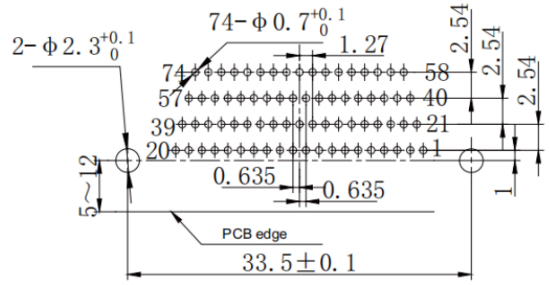

- J30J-66ZKW-J



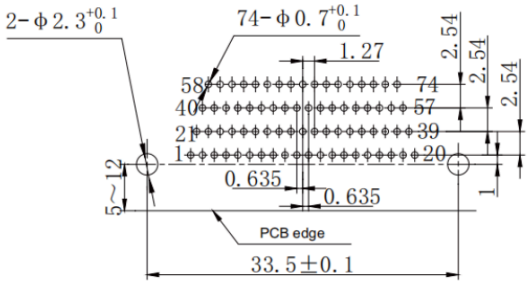

Note: All dimensions are in millimetre

## PCB Mounting Hole Dimensions

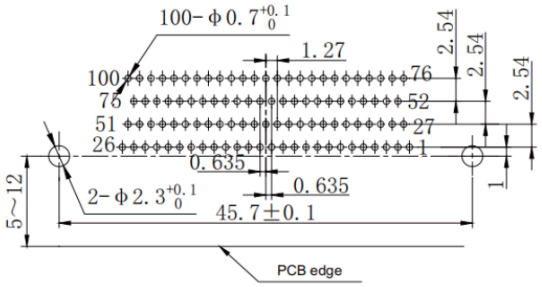
- J30J-74TJW-J



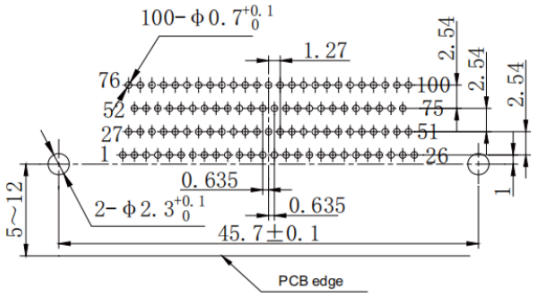

- J30J-74ZKW-J




- J30J-100TJW-J




- J30J-100ZKW-J




Note: All dimensions are in millimetre