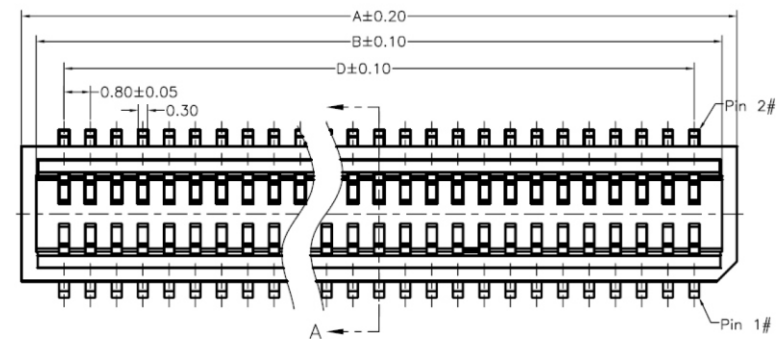
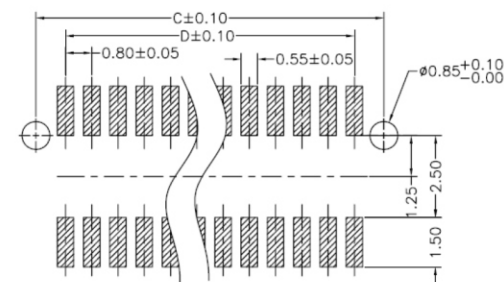


Contacts Dimensions

| Number of Position | A     | B     | C     | D     | Number of Position | A     | B     | C     | D     |
|--------------------|-------|-------|-------|-------|--------------------|-------|-------|-------|-------|
| 10                 | 5.80  | 4.90  | 5.00  | 3.20  | 34                 | 15.40 | 14.50 | 14.60 | 12.80 |
| 12                 | 6.60  | 5.70  | 5.80  | 4.00  | 36                 | 16.20 | 15.30 | 15.40 | 13.60 |
| 14                 | 7.40  | 6.50  | 6.60  | 4.80  | 38                 | 17.00 | 16.10 | 16.20 | 14.40 |
| 16                 | 8.20  | 7.30  | 7.40  | 5.60  | 40                 | 17.80 | 16.90 | 17.00 | 15.20 |
| 18                 | 9.00  | 8.10  | 8.20  | 6.40  | 50                 | 21.80 | 20.90 | 21.00 | 19.20 |
| 20                 | 9.80  | 8.90  | 9.00  | 7.20  | 60                 | 25.80 | 24.90 | 25.00 | 23.20 |
| 22                 | 10.60 | 9.70  | 9.80  | 8.00  | 68                 | 29.00 | 28.10 | 28.20 | 26.40 |
| 24                 | 11.40 | 10.50 | 10.60 | 8.80  | 70                 | 29.80 | 28.90 | 29.00 | 27.20 |
| 26                 | 12.20 | 11.30 | 11.40 | 9.60  | 80                 | 33.80 | 32.90 | 33.00 | 31.20 |
| 28                 | 13.00 | 12.10 | 12.20 | 10.40 | 90                 | 37.80 | 36.90 | 37.00 | 35.20 |
| 30                 | 13.80 | 12.90 | 13.00 | 11.20 | 100                | 41.80 | 40.90 | 41.00 | 39.20 |
| 32                 | 14.60 | 13.70 | 13.80 | 12.00 |                    |       |       |       |       |

\*\*Mating Height Dimension

| P/N(Plug)          | P/N(Socket)        | Socket Height Dim | Mating Height Dim |
|--------------------|--------------------|-------------------|-------------------|
| NP0820-PV365PR-xxx | NP0820-SV065PR-xxx | 3.55              | 4.50              |



PCB Layout

## Specifications

Current Rating:0.5A AC/DC

Voltage Rating:100V AC/DC

Contact Resistance:40m ohm. Max

Insulation Resistance:100Mohm min

Withstanding Voltage:500V(r.m.s) For one Minute

Operating Temperature Range:-40°C to 105°C

Materials:

Insulator:High Temp. Plastic(Nylon 46 UL94V-0)

Color:White

Conact :Phosphor Bronze

Plated:Gold Plated

**RoHS Compliant**

TOLERANCES ARE

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PCB CONNECTORS  
Cable ASSEMBLIES

煜倫股份有限公司

www.morethanall.com

DRAWING BY CY

CHECKED BY GENIUS

UNIT/ mm

SCALE 1:1

DATE

SIZE A4

PPOJECTION

X. ±  
.X ±  
.XX ±  
.XXX ±  
ANG ±

照片框

## ORDER INFORMATION

NP0820-PV365PR-xxx-LF

SERIES

MALE

REEL

POST

UNMATED HIGH/

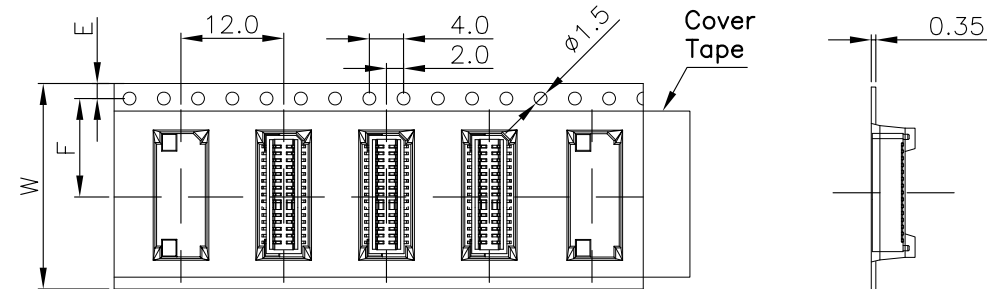
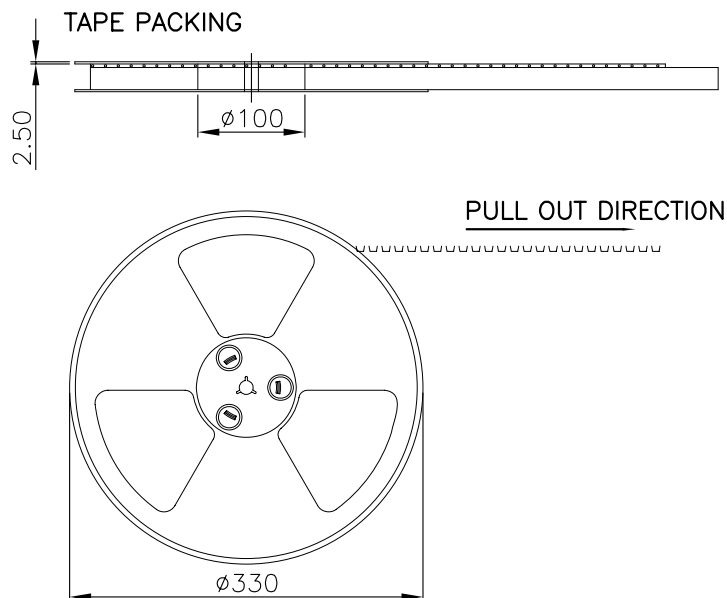
180°SMT

LEADFREE

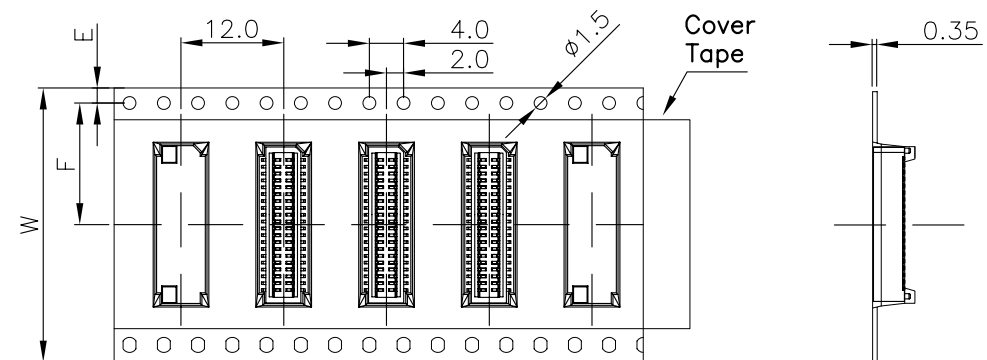
010~100WAY

3/ 3.65mm

DESCRIPTION:0.8mm Board To Board Plug 5.15mm Height



For Reel width (dimension W)16,24mm Single row hole



For Reel width (dimension W)32,44,56,72mm Double rows hole

Note:

- 1.All dimensions meet EIA-481-3 requirements.
- 2.Material : WH Conductive Polystyrene Alloy  
100% recyclable.
- 3.Thickness :  $0.40 \pm 0.05\text{mm}$
- 4.Component load per 13" reel :800 pcs.
- 5.Carton Size:350\*350\*296(MM)
- 6.Need Vacuum Pack

| Pin No | W  | A  | PCS/R | R/CTN | Q'TY |
|--------|----|----|-------|-------|------|
| 10-18  | 16 | 21 | 800   | 12    | 9600 |
| 20-30  | 24 | 29 | 800   | 8     | 6400 |
| 32-40  | 32 | 37 | 800   | 7     | 5600 |
| 50-70  | 44 | 49 | 800   | 5     | 4000 |
| 80-100 | 56 | 61 | 800   | 4     | 3200 |

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**RoHS Compliant**

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

TOLERANCES ARE

X.  $\pm$   
.X  $\pm$   
.XX  $\pm$   
.XXX  $\pm$   
ANG  $\pm$

PJECTION

照片框

**ORDER INFORMATION**

NP0820-PV365PR-xxx-LF

SERIES

MALE

REEL

POST

180°SMT

UNMATED HIGH/ 3.65mm

LEADFREE

010~100WAY

DESCRIPTION:0.8mm Board To Board Plug 5.15mm Height