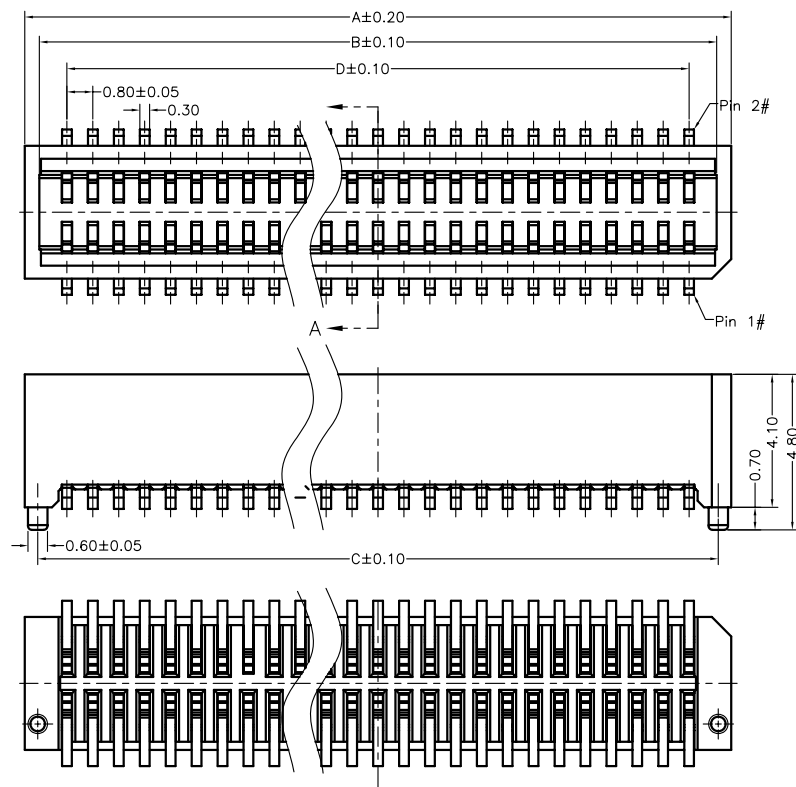
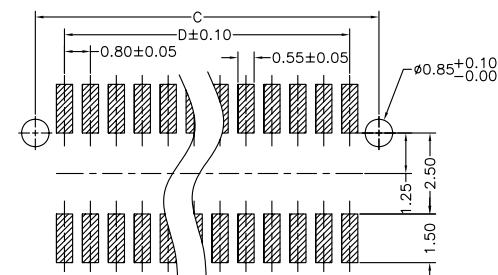


Contacts Dimensions :

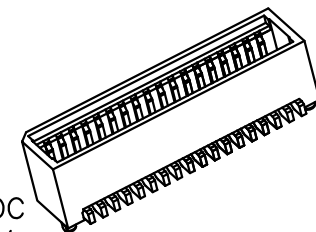
Number of Position	A	B	C	D	Number of Position	A	B	C	D
10	5.80	4.90	5.00	3.20	34	15.40	14.50	14.60	12.80
12	6.60	5.70	5.80	4.00	36	16.20	15.30	15.40	13.60
14	7.40	6.50	6.60	4.80	38	17.00	16.10	16.20	14.40
16	8.20	7.30	7.40	5.60	40	17.80	16.90	17.00	15.20
18	9.00	8.10	8.20	6.40	50	21.80	20.90	21.00	19.20
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 A1	Mating Height Dim H
NP0820-PV415PR-xxx	NP0820-SV085PR-xxx	3.55	5.00
NP0820-PV415PR-xxx	NP0820-SV135PR-xxx	4.05	5.50



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

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

煜倫股份有限公司

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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

PPOJECTION

X, ±
.X ±
.XX ±
.XXX ±
ANG ±

照片框

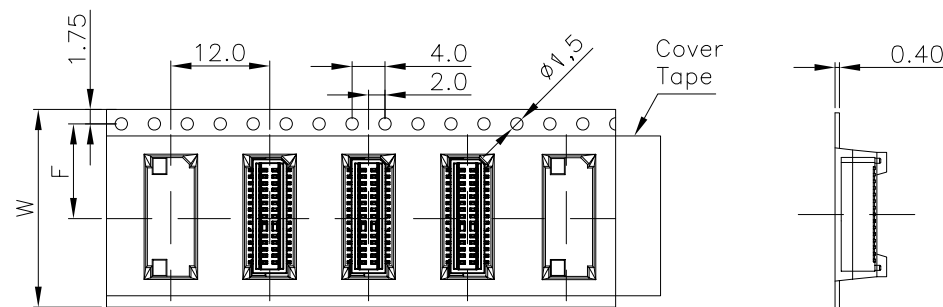
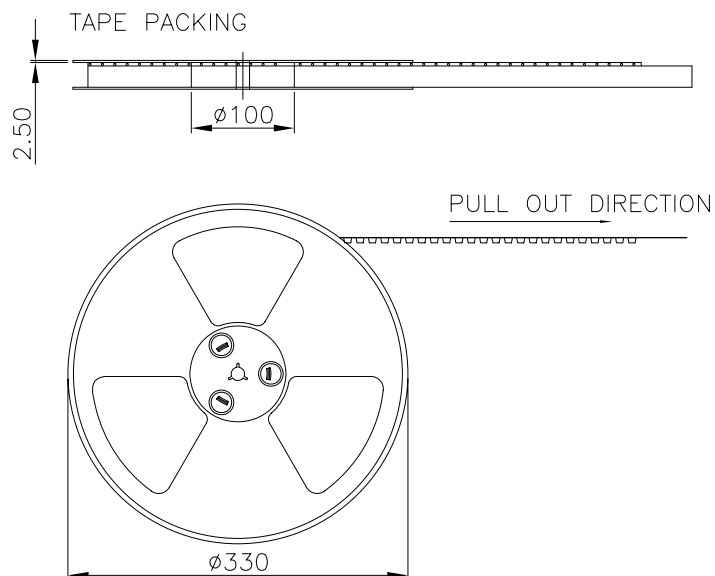
ORDER INFORMATION

NP0820-PV415PR-xxx-LF

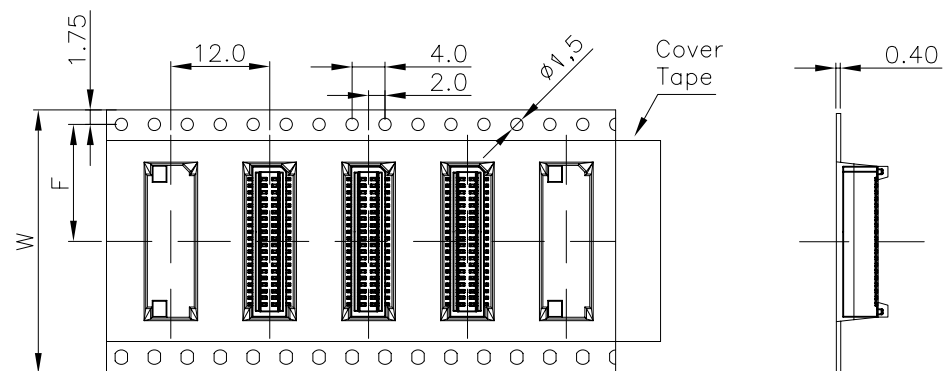
SERIES REEL POST UNMATED HIGH/ 4.15mm 180°SMT

MALE LEADFREE 010~100WAY

DESCRIPTION:0.8mm Board To Board Plug 4.15mm Height



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



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

Pin.	W	F	Pcs/R	R/Carton	Q'TY
10-18	16	7.5	800	12	9600
20-32	24	11.5	800	9	7200
34-50	32	14.2	800	7	5600
60-70	44	20.2	800	5	4000
80-100	56	26.2	800	4	3200

Note:

- 1.All dimensions meet EIA-481-3 requirements.
- 2.Material : WH Conductive Polystyrene Alloy
100% recyclable.
- 3.Thickness : 0.40±0.05mm
- 4.Component load per 13" reel :800 pcs.
- 5.Carton Size:350*350*296(mm)

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RoHS Compliant

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

TOLERANCES ARE

X. ±

.X ±

.XX ±

.XXX ±

ANG ±

PPOJECTION

照片框

ORDER INFORMATION

NP0820-PV415PR-xxx-LF

SERIES

MALE

REEL

POST

180°SMT

UNMATED HIGH/ 4.15mm

LEADFREE

010~100WAY

DESCRIPTION:0.8mm Board To Board Plug 4.15mm Height Packing List