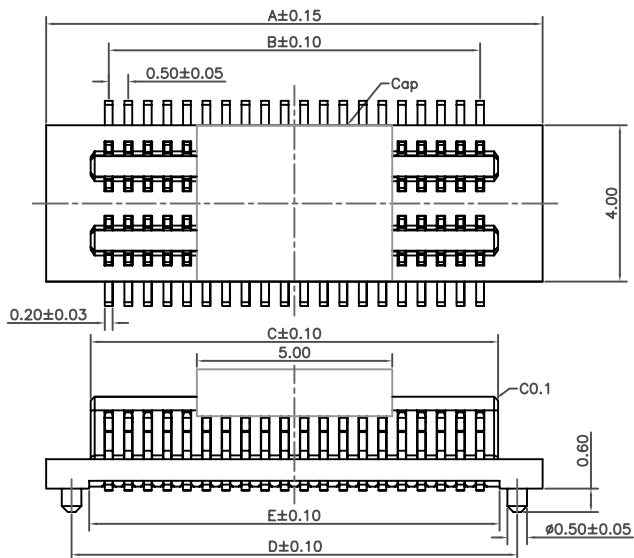


Mating Draw (Ref)

Specifications:

1. Current Rating : 0.5A AC/DC
 2. Voltage Rating : 50V AC/DC
 3. Contact Resistance : 30m ohm. max.
 4. Insulation Resistance : 100M ohm. min.at 100V DC
 5. Withstanding Voltage : 100V AC for one minute
 6. Operating Temperature Range : -20°C to +105°C
- Material and Plated

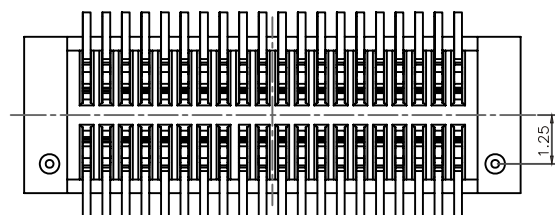
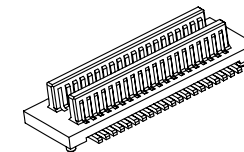
1.Housing :High Temp. Plastic (Nylon 46 UL94V-0)

Color :White

2.Contact : Phosphor Bronze

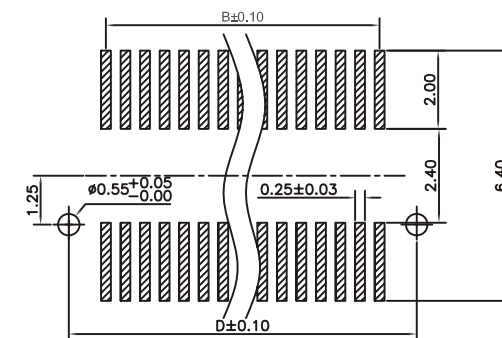
3.Plated : Gold Plated

Package:1200Pcs/Reel



**Mating Dimension

P/N(Plug)	P/N(Socket)	Socket Height Dim A1	Mating Height Dim B1
NP05K-P08PCR-xxx	NP05K-S22PCR-xxx	2.20	3.00



PCB Layout

Dimension :

Contact	DIM. A	DIM. B	DIM. C	DIM. D	DIM. E	Contact	DIM. A	DIM. B	DIM. C	DIM. D	DIM. E	Contact	DIM. A	DIM. B	DIM. C	DIM. D	DIM. E
10	5.20	2.00	2.92	3.90	3.00	28	9.70	6.50	7.42	8.40	7.50	46	14.20	11.00	11.92	12.90	12.00
12	5.70	2.50	3.42	4.40	3.50	30	10.20	7.00	7.92	8.90	8.00	48	14.70	11.50	12.42	13.40	12.50
14	6.20	3.00	3.92	4.90	4.00	32	10.70	7.50	8.42	9.40	8.50	50	15.20	12.00	12.92	13.90	13.00
16	6.70	3.50	4.42	5.40	4.50	34	11.20	8.00	8.92	9.90	9.00	60	17.70	14.50	15.42	16.40	15.50
18	7.20	4.00	4.92	5.90	5.00	36	11.70	8.50	9.42	10.40	9.50	70	20.20	16.50	17.95	18.90	18.00
20	7.70	4.50	5.42	6.40	5.50	38	12.20	9.00	9.92	10.90	10.00	80	22.70	19.50	20.42	21.40	20.50
22	8.20	5.00	5.92	6.90	6.00	40	12.70	9.50	10.42	11.40	10.50	90	25.20	22.00	22.92	23.90	23.00
24	8.70	5.50	6.42	7.40	6.50	42	13.20	10.00	10.92	11.90	11.00	100	27.70	24.50	25.42	26.40	25.50
26	9.20	6.00	6.92	7.90	7.00	44	13.70	10.50	11.42	12.40	11.50	120	32.70	29.50	30.42	31.40	30.50

RoHS Compliant

TOLERANCES ARE

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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

NP05K-P08PCR-xxx-LF

SERIES

LEADFREE

010~120WAY

REEL

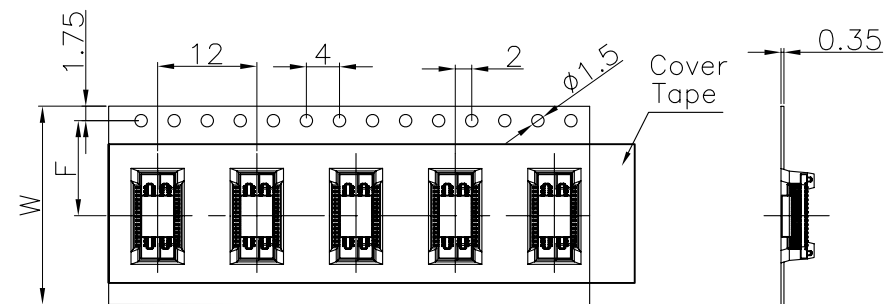
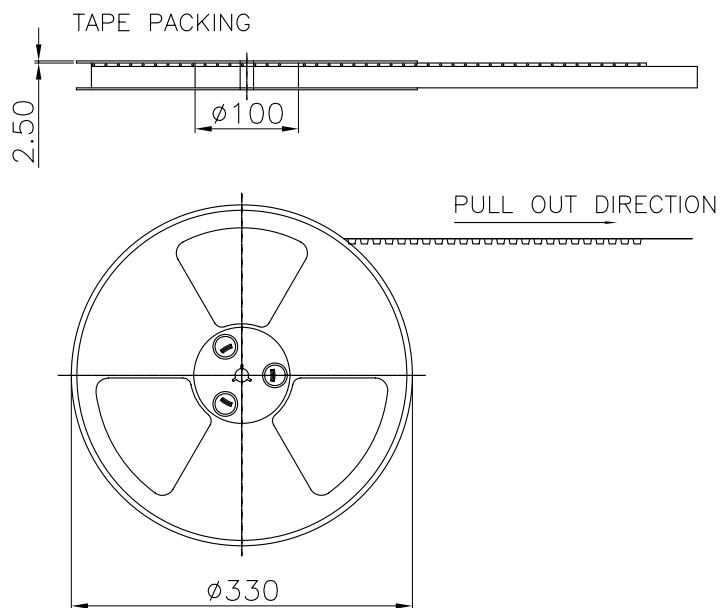
CAP

POST

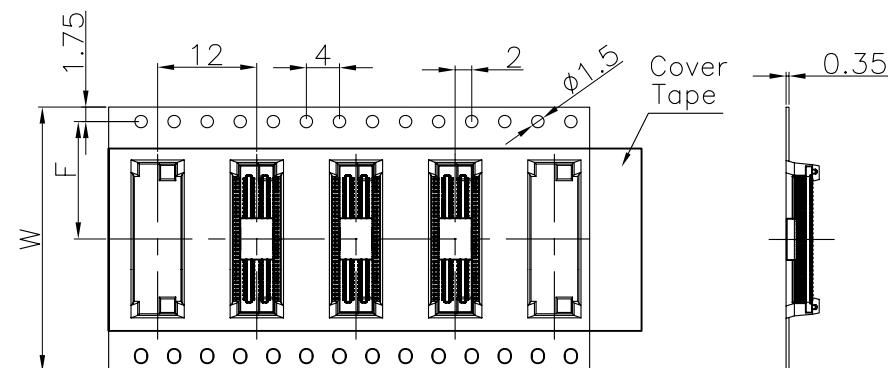
PLUG

UNMATED HIGH 0.8mm

DESCRIPTION: 0.5mm Board To Board Plug 2.4mm 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 : 0.35 ± 0.05 mm
- 4.Component load per 13" reel :1200pcs.
- 5.Carton Size:350*350*296(mm)

Pin No	W	F	PCS/R	R/CTN	CTN
10-22	16	7.5	1200	12	14400
24-50	24	11.5	1200	9	10800
60	32	14.2	1200	7	8400
70-120	44	20.2	1200	5	6000

RoHS Compliant

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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

X, ±
.X ± 0.20
.XX ± 0.15
.XXX ±
ANG ±

PPOJECTION

照片框

ORDER INFORMATION

NP05K-P08PCR-xxx-LF

SERIES

PLUG

REEL

CAP

POST

LEADFREE

010~120WAY

UNMATED HIGH 0.8mm

DESCRIPTION: 0.5mm Board To Board Plug 2.4mm High Packing List