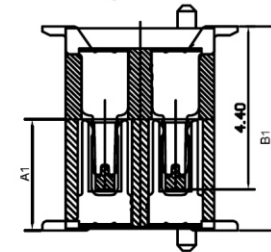


**Specifications**

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 Plating**

1. Material : Plastic (Natural Color)UL94V-0
2. Contact : Phosphor Bronze
3. Plating : Gold Plating



Mating Draw (Ref)

**\*\*Mating Dimension**

P/N(Male)	P/N(Female)	Female Height Dim A1	Mating Height Dim B1
NP05K-P25PC-xxx	NP05K-S30PC-xxx	3.00	5.5
NP05K-P25PC-xxx	NP05K-S35PC-xxx	3.50	6.0

**\*\*Contact 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	80	22.70	19.50	20.42	21.40	20.50
20	7.70	4.50	5.42	6.40	5.50	38	12.20	9.00	9.92	10.90	10.00	90	25.20	22.00	22.92	23.90	23.00
22	8.20	5.00	5.92	6.90	6.00	40	12.70	9.50	10.42	11.40	10.50	100	27.70	24.50	25.42	26.40	25.50
24	8.70	5.50	6.42	7.40	6.50	42	13.20	10.00	10.92	11.90	11.00	120	32.70	29.50	30.42	31.40	30.50
26	9.20	6.00	6.92	7.90	7.00	44	13.70	10.50	11.42	12.40	11.50						

**RoHS Compliant**

TOLERANCES ARE

**MORETHANALL**  
PCB CONNECTORS  
Cable ASSEMBLIES

DRAWING BY CY

X, ±  
X ± 0.20

CHECKED BY GENIUS

.XX ± 0.15

UNIT / mm

SCALE 1 : 1

.XXX ±

DATE

ANG ±

SIZE A4

PJECTION

照片框

**ORDER INFORMATION**

NP05K-P25PC-xxx-LF

SERIES | | | LEADFREE  
| | | 010~120WAY  
| | | CAP  
| | | POST  
| | | UNMATED HIGH 2.5mm  
| | | PLUG

DESCRIPTION:

煜倫股份有限公司

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