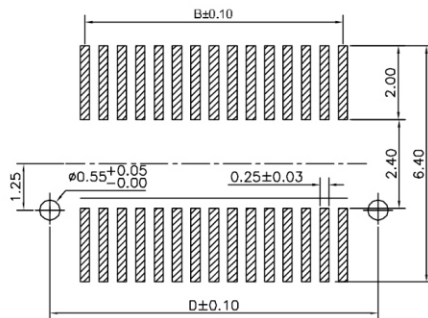
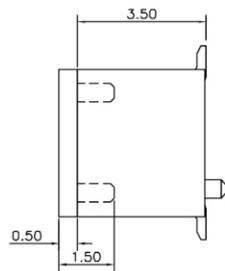
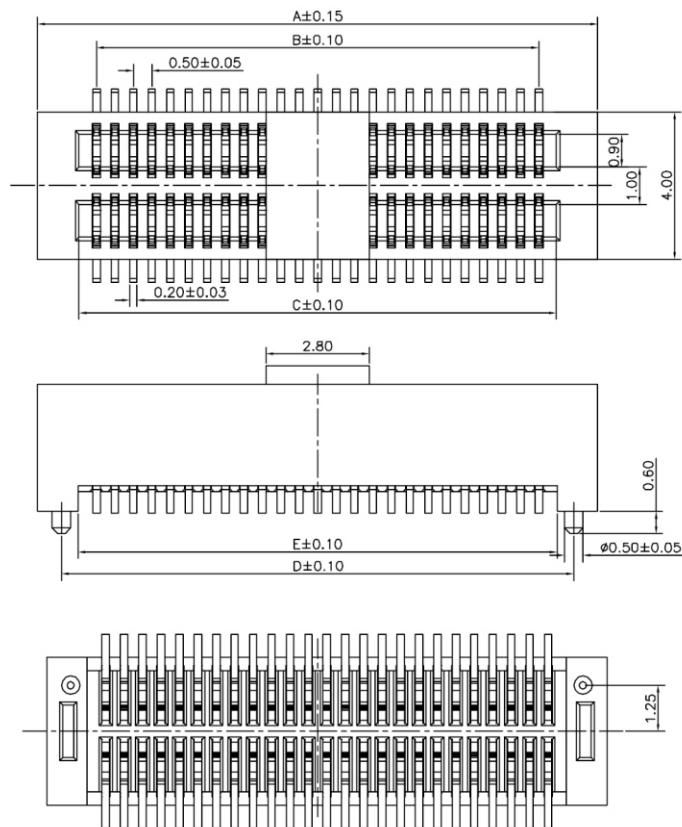




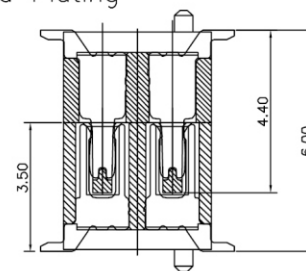
PCB LAYOUT

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.Housing : High Temp. Plastic (Natural Color)UL94V-0
- 2.Contact : Phosphor Bronze
- 3.Plating : Gold Plating



Mating Draw (Ref)

**Mating Dimension

P/N(Male)	P/N(Female)	Male Height Dim A1	Mating Height Dim B1
NP05K-P25P-xxx	NP05K-S35P-xxx	4.40	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	2.95	3.90	3.00	28	9.70	6.50	7.45	8.40	7.50	46	14.20	11.00	11.95	12.90	12.00
12	5.70	2.50	3.45	4.40	3.50	30	10.20	7.00	7.95	8.90	8.00	48	14.70	11.50	12.45	13.40	12.50
14	6.20	3.00	3.95	4.90	4.00	32	10.70	7.50	8.45	9.40	8.50	50	15.20	12.00	12.95	13.90	13.00
16	6.70	3.50	4.45	5.40	4.50	34	11.20	8.00	8.95	9.90	9.00	60	17.70	14.50	15.45	16.40	15.50
18	7.20	4.00	4.95	5.90	5.00	36	11.70	8.50	9.45	10.40	9.50	80	22.70	19.50	20.45	21.40	20.50
20	7.70	4.50	5.45	6.40	5.50	38	12.20	9.00	9.95	10.90	10.00	90	25.20	22.00	22.95	23.90	23.00
22	8.20	5.00	5.95	6.90	6.00	40	12.70	9.50	10.45	11.40	10.50	100	27.70	24.50	25.45	26.40	25.50
24	8.70	5.50	6.45	7.40	6.50	42	13.20	10.00	10.95	11.90	11.00	120	32.70	29.50	30.45	31.40	30.50
26	9.20	6.00	6.95	7.90	7.00	44	13.70	10.50	11.45	12.40	11.50						

RoHS Compliant

TOLERANCES ARE

DRAWING BY CY

X. ± 0.30

CHECKED BY GENIUS

.X ± 0.30

UNIT / mm

SCALE 1 : 1

.XX ± 0.20

DATE

.XXX ± 0.10

ANG ± 1°

SIZE A4

PPOJECTION

照片框

ORDER INFORMATION

NP05K-S35P-xxx-LF

SERIES

LEADFREE

010~120 WAY

POST

UNMATED HIGH 3.5mm

FEMALE

DESCRIPTION:

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

煜倫股份有限公司

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