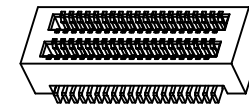


PCB LAYOUT

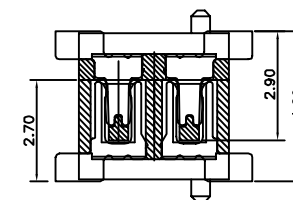


Specifications

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)	Female Height Dim A1	Mating Height Dim B1
NP05K-P13P-xxx	NP05K-S27P-xxx	2.90	4.00

**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	22.20	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	100	27.20	24.50	25.45	26.40	25.50
22	8.20	5.00	5.95	6.90	6.00	40	12.70	9.50	10.45	11.40	10.50	120	32.20	29.50	30.45	31.40	30.50
24	8.70	5.50	6.45	7.40	6.50	42	13.20	10.00	10.95	11.90	11.00						
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

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

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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

NP05K-S27P-xxx-LF

SERIES | | LEADFREE
010~120WAY
POST
UNMATED HIGH 2.7mm
FEMALE

DESCRIPTION: 0.5mm Board To Board Female 2.7mm Height