

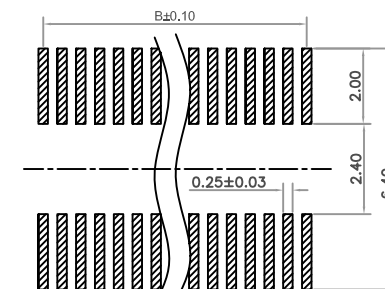
Mating Draw (Ref)

\*\*Mating Dimension

P/N(Plug)	P/N(Socket)	Plug Height Dim A1	Mating Height Dim B1
NP05K-P08XC-xxx	NP05K-S22XC-xxx	2.40	3.00
NP05K-P08XC-xxx	NP05K-S27XC-xxx	2.90	3.50

Dimension :

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



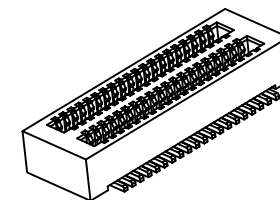
PCB LAYOUT

# 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 Plated:

- 1.Housing :High Temp. Plastic (Nylon 46 UL94V-0)  
Color :White
  - 2.Contact : Phosphor Bronze
  - 3.Plated : Gold Plated
- Package:1400Pcs/Reel



RoHS Compliant

TOLERANCES ARE

**MORETHANALL**  
PCB CONNECTORS  
Cable ASSEMBLIES

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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-S22XC-xxx-LF

SERIES

LEADFREE

010~120WAY

CAP

NON POST

UNMATED HIGH 2.2mm

FEMALE

DESCRIPTION: 0.5mm Board To Board Socket 2.2mm Height