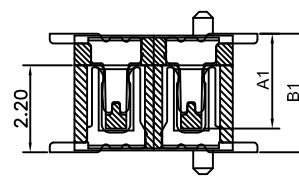
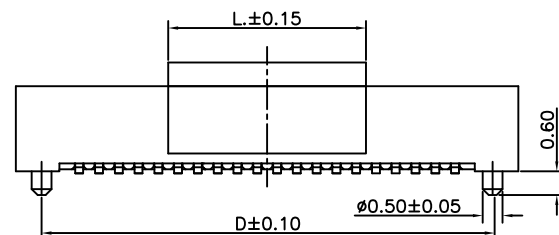


#### Specifications:

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 (LCP UL94V-0)  
Color :White
2. Contact : Phosphor Bronze
3. Plated : Gold Plated

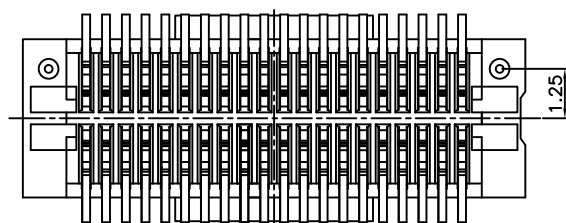


Mating Drawing (Ref)

Dim. L	Applicable Number
5.00	(10 to 48) Pin
12.0	(50 to 120) Pin

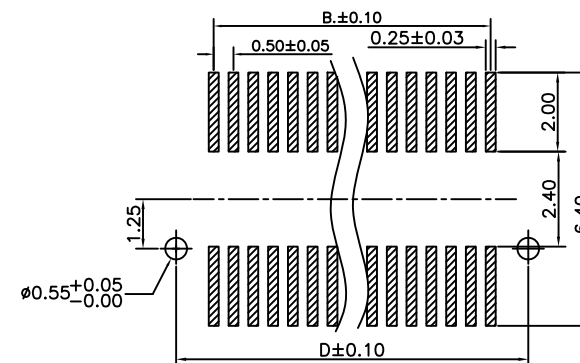
#### \*\*Mating Dimension

P/N(Plug)	P/N(Socket)	Plug Height Dim A1	Mating Height Dim B1
NP05K-P08PC-xxx	NP05K-S22PC-xxx	2.40	3.00
NP05K-P08PC-xxx	NP05K-S27PC-xxx	2.90	3.50



Dimension :  $\triangle B$

Contact	DIM. A	DIM. B	DIM. C	DIM. D	Contact	DIM. A	DIM. B	DIM. C	DIM. D
10	5.20	2.00	2.96	3.90	90	25.20	22.00	22.96	23.90
12	5.70	2.50	3.46	4.40	100	27.70	24.50	25.46	26.40
20	7.70	4.50	5.46	6.40	120	32.70	29.50	30.46	31.40
30	10.20	7.00	7.96	8.90					
40	12.70	9.50	10.46	11.40					
50	15.20	12.00	12.96	13.90					
60	17.70	14.50	15.46	16.40					
70	20.20	17.00	17.96	18.90					
80	22.70	19.50	20.46	21.40					



PCB LAYOUT

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

照片框

#### ORDER INFORMATION

NP05K-S22PC-xxx-LF

SERIES

LEADFREE

010~120WAY

CAP

POST

UNMATED HIGH 2.2mm

FEMALE

DESCRIPTION: 0.5mm Board To Board Socket 2.2mm Height