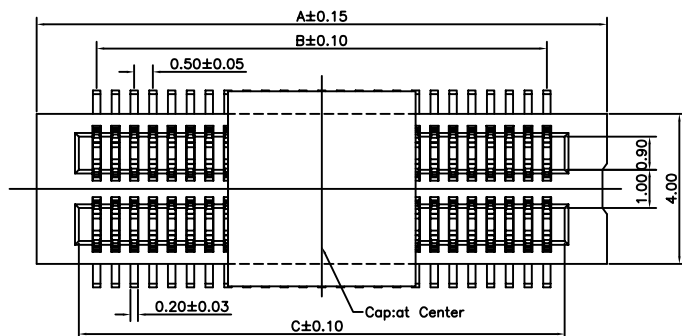
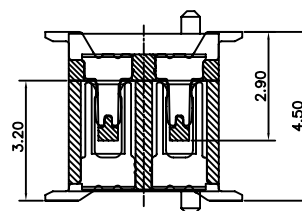
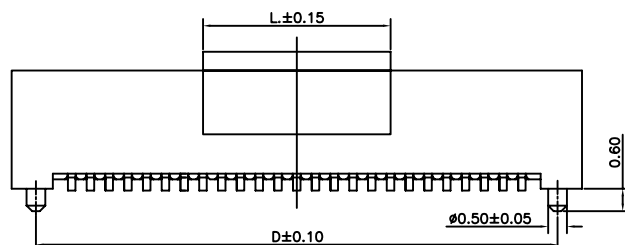


Specifications:

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 $+105^{\circ}\text{C}$

- Material and Plated
1. Housing : High Temp. Plastic (LCP UL94V-0)
Color : White
 2. Contact : Phosphor Bronze
 3. Plated : Gold Plated

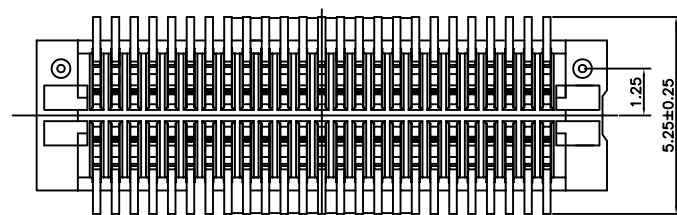


Mating Drawing (Ref)

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

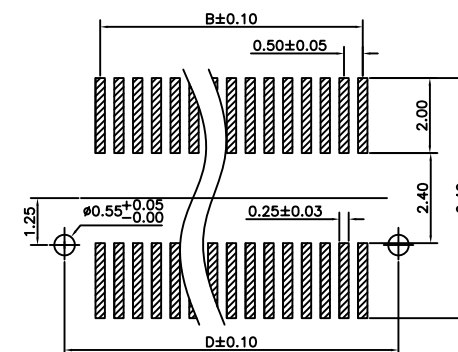
**Mating Dimension

P/N(Plug)	P/N(Socket)	Plug Height Dim	Mating Height Dim
NP05K-S13PC-xxx	NP05K-S32PC-xxx	2.90	4.5



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	2.96	3.90	28	9.70	6.50	7.46	8.40	46	14.20	11.00	11.96	12.90
12	5.70	2.50	3.46	4.40	30	10.20	7.00	7.96	8.90	48	14.70	11.50	12.46	13.40
14	6.20	3.00	3.96	4.90	32	10.70	7.50	8.46	9.40	50	15.20	12.00	12.96	13.90
16	6.70	3.50	4.46	5.40	34	11.20	8.00	8.96	9.90	60	17.70	14.50	15.46	16.40
18	7.20	4.00	4.96	5.90	36	11.70	8.50	9.46	10.40	70	20.20	17.00	17.96	18.90
20	7.70	4.50	5.46	6.40	38	12.20	9.00	9.96	10.90	80	22.70	19.50	20.46	21.40
22	8.20	5.00	5.96	6.90	40	12.70	9.50	10.46	11.40	90	25.20	22.00	22.96	23.90
24	8.70	5.50	6.46	7.40	42	13.20	10.00	10.96	11.90	100	27.70	24.50	25.46	26.40
26	9.20	6.00	6.96	7.90	44	13.70	10.50	11.46	12.40	120	32.70	29.50	30.46	31.40



PCB LAYOUT

RoHS Compliant

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Cable ASSEMBLIES

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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

PPOJECTION

X, $\pm$
X ± 0.20
XX ± 0.15
.XXX $\pm$
ANG $\pm$

照片框

ORDER INFORMATION

NP05K-S32PC-xxx-LF

SERIES

LEADFREE

010~120WAY

FEMALE

CAP

POST

UNMATED HIGH 3.2mm

DESCRIPTION: 0.5mm Board To Board Socket 3.2mm Height