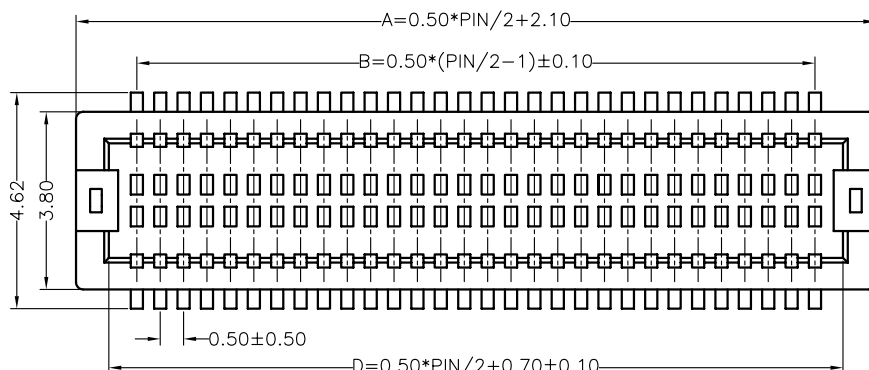
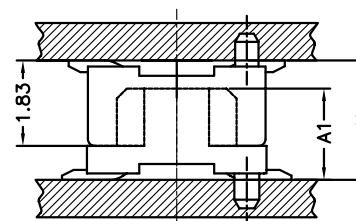
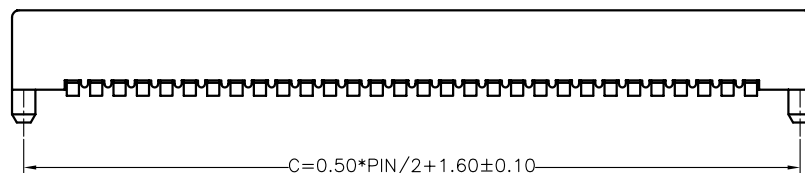


Specifications:

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 White)
2. Contact : Phosphor Bronze
3. Plated : Gold Plated



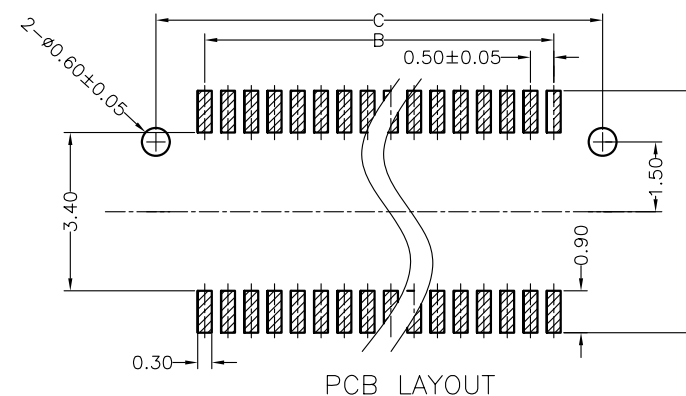
Mating Draw (Ref)

**Mating Dimension

P/N(Plug)	P/N(Socket)	Male Height Dim A1	Mating Height Dim H
DF12-P18P-xxx	DF12-S07P-xxx	1.83	2.50

Dimension :

Contact	DIM. A	DIM. B	DIM. C	DIM. D	Contact	DIM. A	DIM. B	DIM. C	DIM. D
10	4.60	2.00	4.10	3.20	32	10.10	7.50	9.60	8.70
12	5.10	2.50	4.60	3.70	36	11.10	8.50	10.60	9.70
14	5.60	3.00	5.10	4.20	40	12.10	9.50	11.60	10.70
16	6.10	3.50	5.60	4.70	50	14.60	12.00	14.10	13.20
20	7.10	4.50	6.60	5.70	60	17.10	14.50	16.60	15.70
30	9.60	7.00	9.10	8.20					



PCB LAYOUT

RoHS Compliant

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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

DF12-P18P-xxx-LF
SERIES POST 1.83mm HIGH
LEADFREE
010~060 WAY
MALE

DESCRIPTION: 0.5mm Board To Board Male 1.7mm High Without Metal Tab