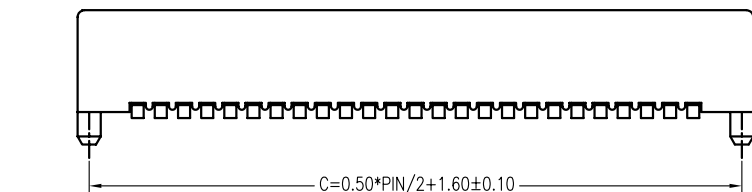


Mating Drawing (Ref)

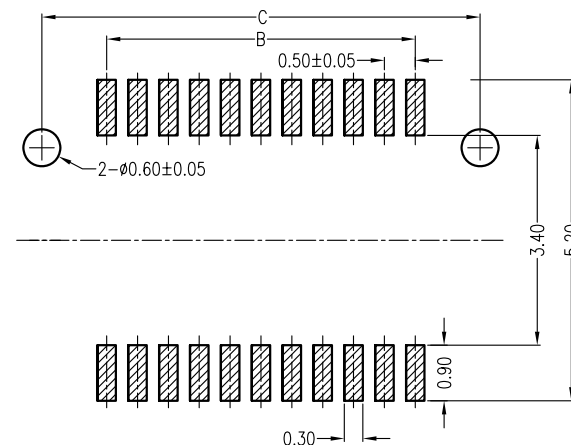
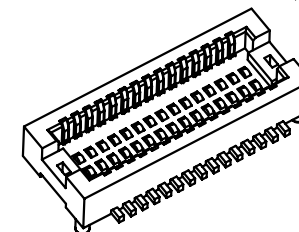


Specifications:

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
- Package:1500pcs/Reel



PCB LAYOUT

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	30	9.60	7.00	9.10	5.20
12	5.10	2.50	4.60	3.70	32	10.10	7.50	9.60	8.70
14	5.60	3.00	5.10	4.20	36	11.10	8.50	10.60	9.70
16	6.10	3.50	5.50	4.70	40	12.10	9.50	11.60	10.70
20	7.10	4.50	6.60	5.70	50	14.60	12.00	14.10	13.20
22	7.60	5.00	7.10	6.20	60	17.10	14.50	16.60	15.70
24	8.10	5.50	7.60	6.70	80	22.10	19.50	21.60	20.70
26	8.60	6.00	8.10	7.20					

\*\*Mating Dimension

P/N(Plug)	P/N(Socket)	Plug Height Dim A1	Mating Height Dim H
DF12-P18x-xxx	DF12-S07x-xxx	1.83	2.5
DF12-P23x-xxx	DF12-S07x-xxx	2.33	3.0
DF12-P28x-xxx	DF12-S12x-xxx	2.83	4.0
DF12-P33x-xxx	DF12-S12x-xxx	3.33	4.5

RoHS Compliant

TOLERANCES ARE



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DRAWING BY CY

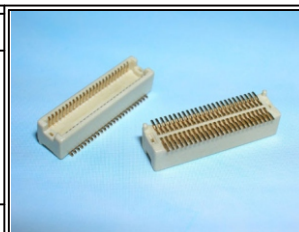
CHECKED BY GENIUS

UNIT / mm SCALE 1 : 1

DATE

SIZE A4 PPROJECTION

$X, \pm$   
 $X, \pm$   
 $.XX \pm$   
 $.XXX \pm$   
 $ANG \pm$



ORDER INFORMATION

DF12-PxxP-xxx-LF

SERIES | | LEADFREE  
 | | 010~080 WAY  
 P:POST  
 MALE 18:1.83mm  
 23:2.33mm  
 28:2.83mm  
 33:3.33mm

DESCRIPTION: 0.5mm Board To Board Plug 2.2mm High Without Metal Tab