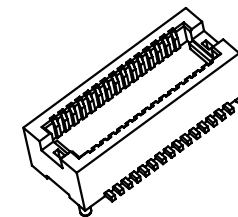


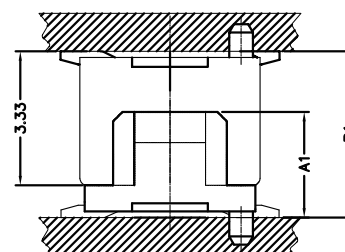
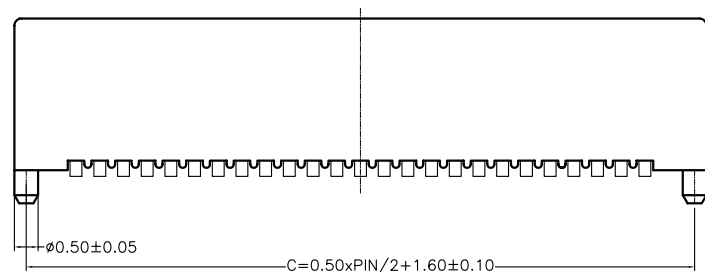
#### Specifications :

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:1000pcs/Reel



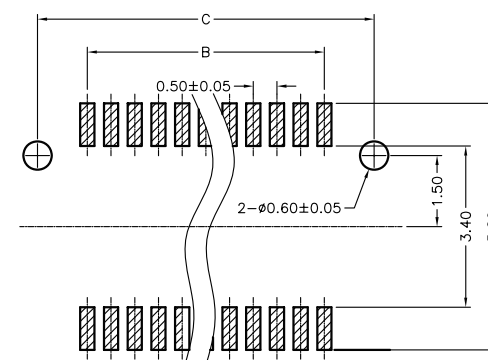
Mating Draw (Ref)

#### \*\*Mating Dimension

P/N(Plug)	P/N(Socket)	Socket Height Dim A1	Mating Height Dim B1
DF12-P33P-xxx	DF12-S12P-xxx	2.83	4.50
DF12-P33P-xxx	DF12-S32P-xxx	4.83	6.50

#### \*\*Contact Dimension :

DIM. A Contact	DIM. B	DIM. C	DIM. D
14	5.60	3.00	4.20
20	7.10	4.50	5.70
24	8.10	5.50	6.70
30	9.60	7.00	8.20
32	10.10	7.50	8.70
36	11.10	8.50	9.70
40	12.10	9.50	10.70
50	14.60	12.00	13.20
60	17.10	14.50	16.60



PCB LAYOUT

#### RoHS Compliant

#### TOLERANCES ARE

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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-P33P-xxx-LF  
SERIES  
LEADFREE  
014~060 WAY  
POST  
3.3m HIGH  
MALE

DESCRIPTION:0.5mm Board To Board Plug 3.2mm Height Without Metal Tab