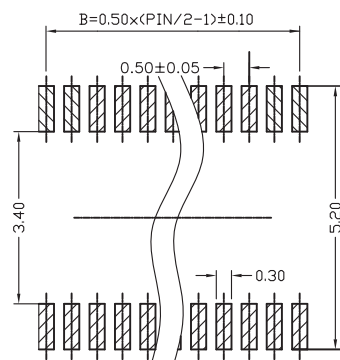
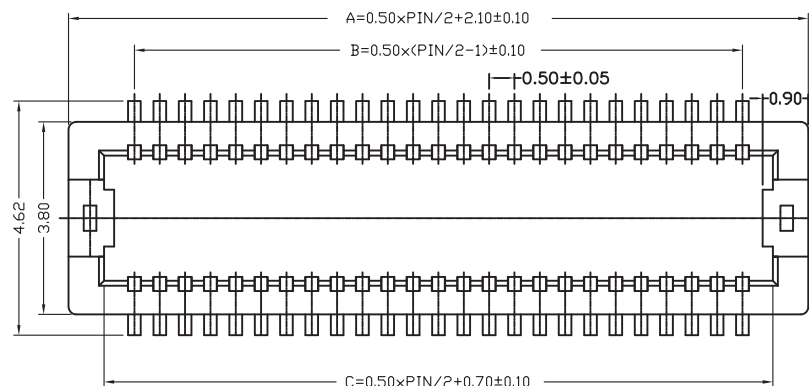
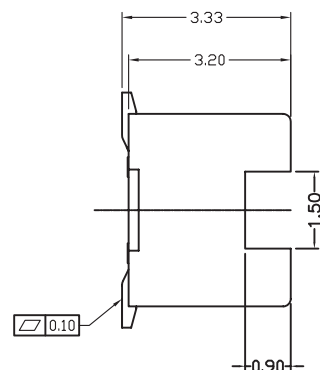




PCB LAYOUT

**Mating Dimension

P/N(Male)	P/N(Female)	Female Height Dim A1	Mating Height Dim B1
DF12-P28X-xxx	DS12-S12X-xxx	2.83	4.00
DF12-P33X-xxx	DS12-S12X-xxx	3.33	4.50

Dimension

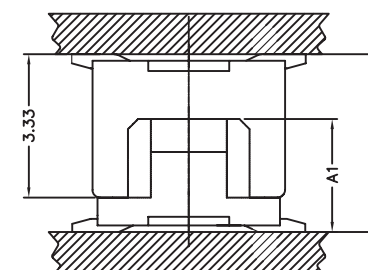
Contact	DIM. A	DIM. B	DIM. C	Contact	DIM. A	DIM. B	DIM. C	Contact	DIM. A	DIM. B	DIM. C
10	4.60	2.00	3.20	20	7.10	4.50	5.70	32	10.10	7.50	8.70
12	5.10	2.50	3.70	22	7.60	5.00	6.20	36	11.10	8.50	9.70
14	5.60	3.00	4.20	24	8.10	5.50	6.70	40	12.10	9.50	10.70
16	6.10	3.50	4.70	26	8.60	6.00	7.20	50	14.60	12.00	13.20
18	6.60	4.00	5.20	30	9.60	7.00	8.20	60	17.10	14.50	15.70

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 Plating

- 1.Housing : Nylon 46 UL94V-0
 - 2.Contact : Phosphor Bronze
 - 3.Plating : Gold Plating
- Number Of Connectors:800pcs/Reel



Mating Draw (Ref)

照片框

RoHS Compliant

TOLERANCES ARE

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

煜倫股份有限公司

www.morethanall.com

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

PPOJECTION

X, ±
.X ±
.XX ±
.XXX ±
ANG ±

ORDER INFORMATION

DF12-P33X-xxx-LF
SERIES LEADFREE
010~060 WAY
NON POST
3.3m HIGH
MALE

DESCRIPTION: 0.5 B TO B 3.20 HIGH MALE WITHOUT METAL TAB