

Dimension :

Contact	DIM. A	DIM. B	DIM. C	DIM. D	DIM. E	Contact	DIM. A	DIM. B	DIM. C	DIM. D	DIM. E
10	4.60	2.00	4.10	5.55	3.20	30	9.60	7.00	9.10	10.55	8.20
12	5.10	2.50	4.60	6.05	3.70	32	10.10	7.50	9.60	11.05	8.70
14	5.60	3.00	5.10	6.55	4.20	36	11.10	8.50	10.60	12.05	9.70
18	6.60	4.00	6.10	7.55	5.20	40	12.10	9.50	11.60	13.05	10.70
20	7.10	4.50	6.60	8.05	5.70	50	14.60	12.00	14.10	15.55	13.20
22	7.60	5.00	7.10	8.55	6.20	60	17.10	14.50	16.60	18.05	15.70

**Mating Dimension

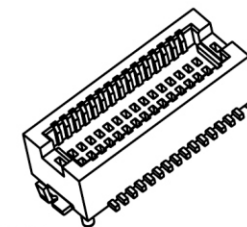
P/N(Plug)	P/N(Socket)	Socket Height Dim A1	Mating Height Dim B1
DF12-P28A-xxx	DF12-S07A-xxx	2.33	3.50
DF12-P28A-xxx	DF12-S12A-xxx	2.83	4.00
DF12-P28A-xxx	DF12-S27A-xxx	4.33	5.50
DF12-P28A-xxx	DF12-S32A-xxx	4.83	6.00

Specifications:

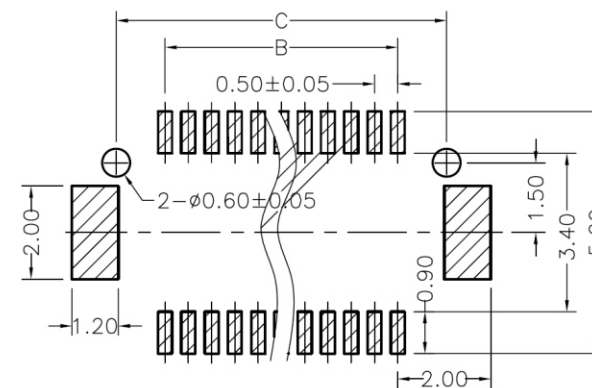
1. Current Rating : 0.5A AC/DC
2. Voltage Rating : 50V AC/DC
3. Contact Resistance : 30m ohm. max.
4. Insulation Resistance : 100M ohm. min.at 100V DC
5. Withstanding Voltage : 100V AC for one minute
6. Operating Temperature Range : -20°C to +105°C

Material and Plated:

- 1.Housing : High Temp Plastic (Nylon 46 UL94V-0 White)
 - 2.Contact : Phosphor Bronze
 - 3.Plated : Gold Plated
- Package:1400pcs/Reel



DF12-P28A-xxx-LF
LEADFREE
RoHS Compliant



PCB LAYOUT

MORETHANALL
CONNECTORS
ASSEMBLIES

煜倫股份有限公司

PART NO. **DF12-P28A-xxx**

DWG NO. **DF12-P28A-xxx**

FILE NO.

UNIT / mm

SCALE 1:1

CHECKED BY CY

DRAWING BY

PROJECTION

TOLERANCES ARE

.X ± 0.2
.XX ±
.XXX ±
AWG

DESCRIP TION:

AREA

REVISIONS

HK

DATE