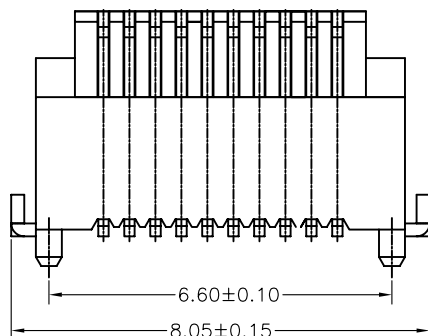


PCB LAYOUT

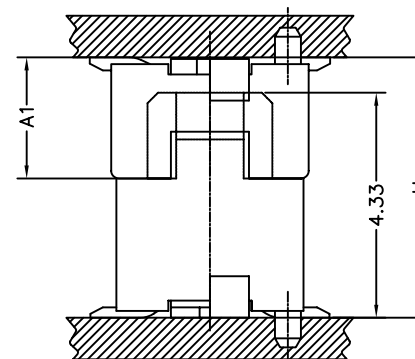


Specifications

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 to $+105^{\circ}\text{C}$

Material and Plating

- 1.Housing : LCP (Natural Color)UL94V-0
 - 2.Contact : Phosphor Bronze
 - 3.Plating : 3u" Gold Flash
- Number Of Connctors:800pcs/Reel



Mating Draw (Ref)

**Mating Dimension

P/N(Male)	P/N(Female)	Male Height Dim A1	Mating Height Dim H
DF12-P23A-020	DF12-S27A-020	2.33	5.00
DF12-P28A-020	DF12-S27A-020	2.83	5.50

RoHS Compliant

TOLERANCES ARE

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

DRAWING BY CY

X. \pm

CHECKED BY GENIUS

.X \pm 0.20

UNIT / mm

SCALE 1 : 1

.XX \pm 0.15

DATE

.XXX \pm

ANG \pm

SIZE A4

PPOJECTION

照片框

ORDER INFORMATION

DF12-S27A-020-LF

SERIES LEADFREE
020 WAY
POST+EAR
2.7mm HIGH
FEMALE

煜倫股份有限公司

www.morethanall.com

DESCRIPTION: 0.5mm Board To Board Female 4.2mm Height With Metal Tab