

Detail A
Long Latch



Detail A
Short Latch

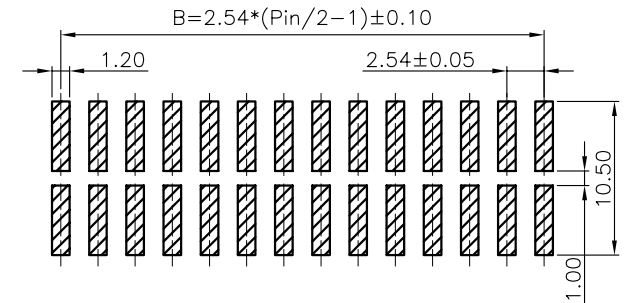
Specifications:
 Current rating:3.0 Amps
 Voltage rating:250 AC,DC
 Contact resistance:20mohm max.
 Insulation resistance:1,000Mohm min.
 Dielectric Withstanding:600V AC/Minute
 Operating Temperature:-40°C ~ +105°C
 Materials:
 Insulator:High Temp.plastic(Nylon 6T UL94V-0)
 Standard Color:Black
 Contact:Brass
 Plating:Gold Plated

Dimension :

Part No	Dim C
FL-VS-xx	4.4
FL-VL-xx	8.3

Dimension :

Pos	Dim A	Dim B	Pos	Dim A	Dim B	Pos	Dim A	Dim B
6	15.24	5.08	14	25.40	15.24	26	40.64	30.48
8	17.78	7.62	16	27.94	17.78	30	45.72	35.56
10	20.32	10.16	20	33.02	22.86	34	50.80	40.64
12	22.86	12.70	24	38.10	27.94	40	58.42	48.26



Recommended PCB Layout

RoHS Compliant

TOLERANCES ARE

MORETHANALL
 PCB CONNECTORS
 Cable ASSEMBLIES

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

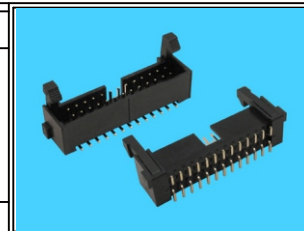
SCALE 1 : 1

DATE

SIZE A4

PPOJECTION

X, ±
 X ± 0.20
 .XX ± 0.15
 .XXX ±
 ANG ±



ORDER INFORMATION

FL-VxG-xx-LF
 SERIES | LEADFREE
 | 06-40WAY
 | FULL GOLD
 S: SHORT LATCH/ Dim C:4.4
 L: LONG LATCH/ Dim C:8.3
 180°SMT

DESCRIPTION: 2.54mm Box Header SMD Type

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