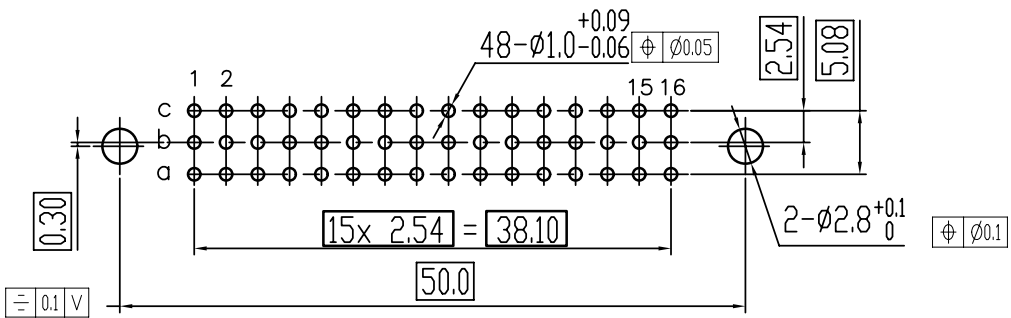
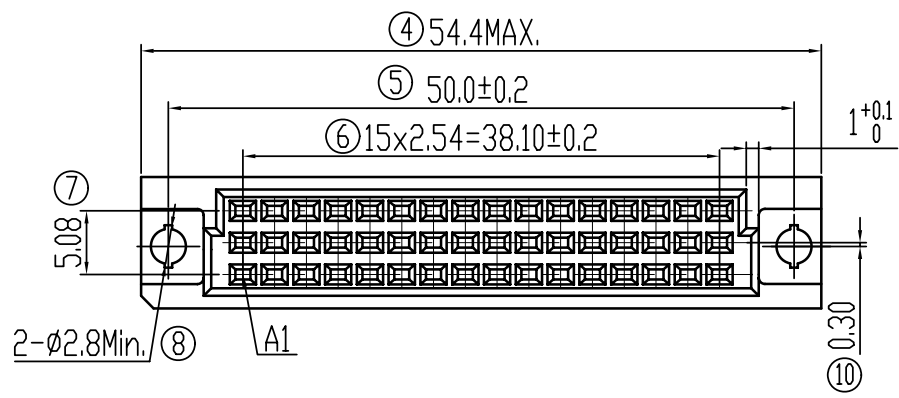


Three Rows Tail

Two Rows Tail

- Performance characteristics:
- Main body part material
Insulator: PBT Grey UL94V-0
Contact terminal: Phosphor bronze 1.27μm Ni under plated, outer plating see part number rule.
 - Electrical requirements:
Current rating: 1.5 A (at 20°C)
Contact resistance: ≤ 20 mΩ
Insulation resistance: ≥ 10⁶ MΩ
Withstanding voltage: 1000 Vr.m.s, 1mA, 60s
 - Mecancla requirements:
Insertion force: < 0.94N/pin
Extraction force: ≥ 0.15N/pin
 - Environment specification
Working temperature: -55°C ~ +125°C
 - Applicable standard: DIN41612
 - Packing & storing
Method of packing: box, inner box, outer box
Storing condition: temperature of -10°C ~ +40°C
below 80% relative humidity
 - Style of installation: Press-fit pcb installation
 - To prevent the pollution of the environment product info
RoHS agreement: In line with the european union RoHS.



Recommended PCB Layout

1833 - XXX - X X - X

Series code	Terminal number 216 2Rows16Pin 316 3Rows16Pin	Tail long code Code Definition DIM "A" 3 4.25 4 6.00 5 12.9	Plating code Code Definition Contact Area Tail 5 Gold flash 6 Au 0.25μm 7 Au 0.38μm 8 Au 0.76μm E PdNi0.38μm+Goldflash F PdNi0.76μm+Goldflash X Customized	Insulator material & color Code Definition A PBT Grey UL94V-0 T PBT Grey UL94V-0 UL1863
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Unless otherwise specified tolerance:

X.	± 0.50	X.°	± 3°
.X	± 0.38	.X°	± 2°
.XX	± 0.25		

Mark	NO.	File NO.	Signature	Date
DRAW		Lawrence	2013.5.24	
CHK				
MAN				
STD				
APP				

DIN41612 Conn.C/2 Female Press-fit

1833-X16-XX-X

SL0.1833.106

Projection	Rev.	Weight	Scale
	A0		

All Dimensions in mm Sheet 1 of 1

SHINNING SHENZHEN SHINNING ELECTRONIC CO. LTD.