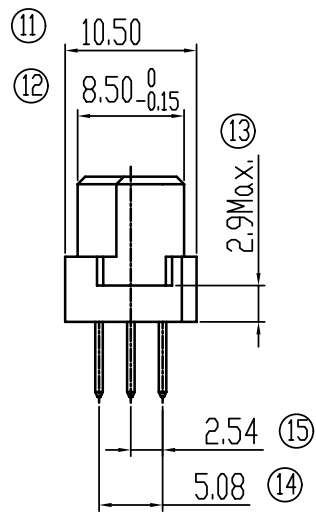
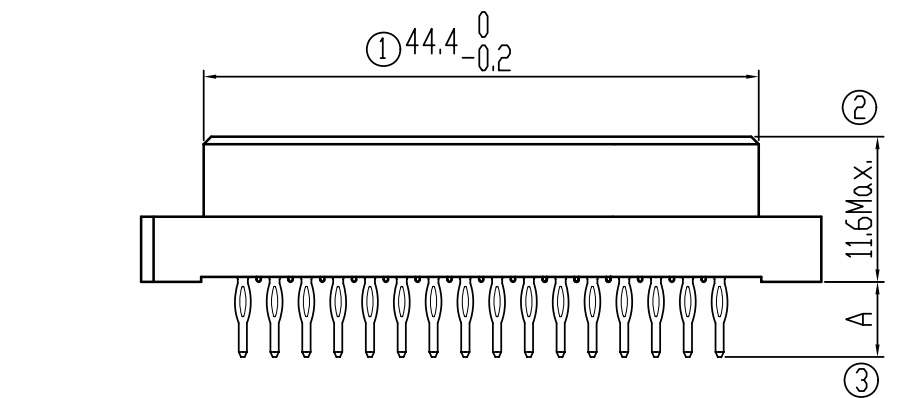
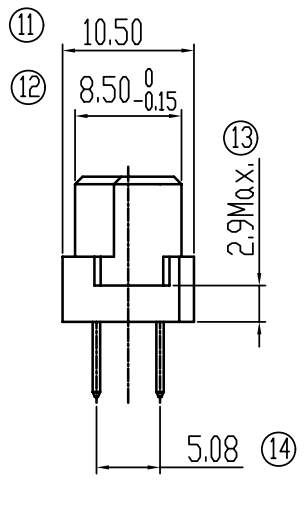




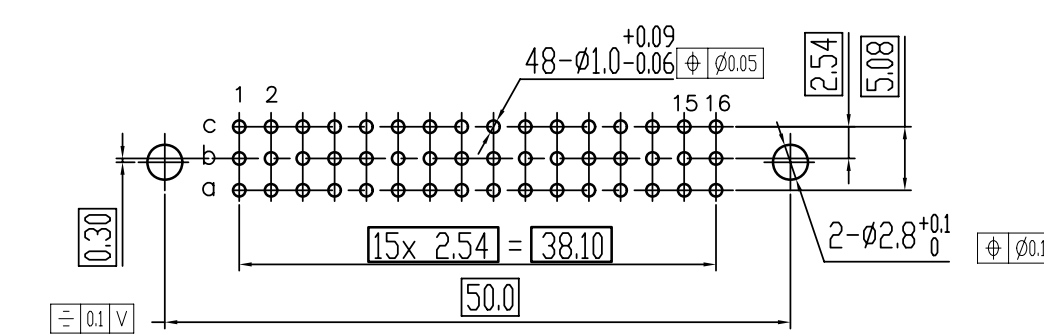
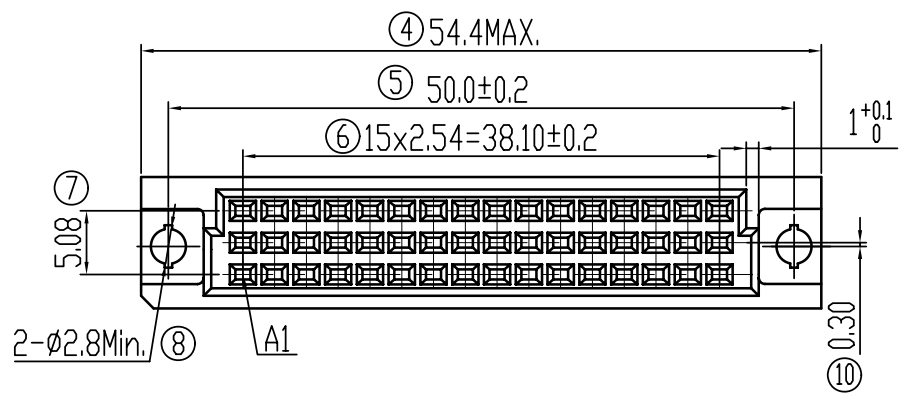
Three Rows Tail



Two Rows Tail

- Performance characteristics:
- 1.Main body part material
Insulator: PBT Grey UL94V-0
Contact terminal: Phosphor bronze 1.27μm Ni under plated,outer plating see part number rule.
 - 2.Electrical requirements:
Current rating: 1.5 A (at 20℃)
Contact resistance: ≤20 mΩ

Insulation resistance: ≥10⁶ MΩ
Withstanding voltage: 1000 Vr.m.s, 1mA, 60s
 - 3.Mecancla requirements:
Insertion force: ≤0.94N/pin
Extraction force: ≥0.15N/pin
 - 4.Environment specification
Working temperature: -55℃ ~ +125℃
 - 5.Applicable standard: DIN41612
 - 6.Packing & storing
Method of packing: box, inner box, outer box
Storing condition: temperature of -10℃ ~ +40℃
below 80% relative humidity
 - 7.Style of installation: Press-fit pcb installation
 - 8.To prevent the pollution of the environment product info
RoHS agreement:In line with the european union RoHS.



Recommended PCB Layout

n833-XXX-X-X-X

Series code	Terminal number	Tail long code	Plating code	Insulator material & color	
216	2Rows16Pin	Code	Definition	Code	Definition
316	3Rows16Pin	Code	Definition	A	PBT Grey UL94V-0
		3	4.25	T	PBT Grey UL94V-0 UL1863
		4	6.00		
		5	12.9		

Code	Definition	Sn3~5μm
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	

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			
n833-x16-xx-x			

wrj-n833			
Projection	Rev.	Weight	Scale
	A0		

All Dimensions in mm Sheet 1 of 1

深圳市威尔杰电子有限公司