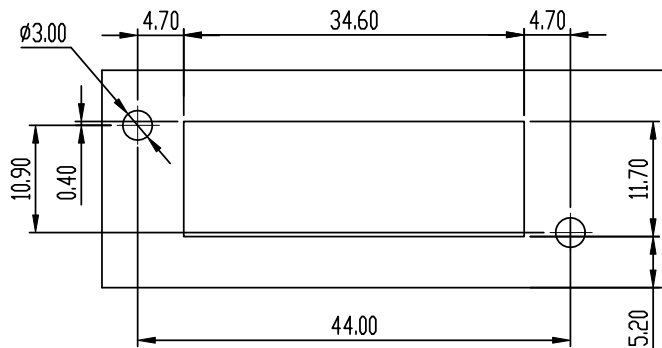
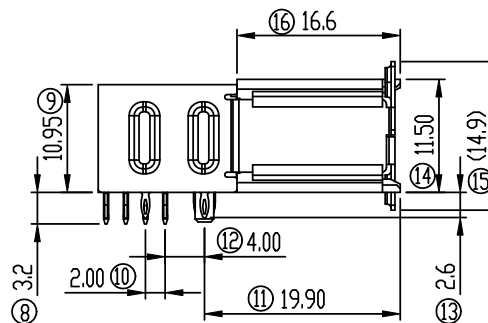
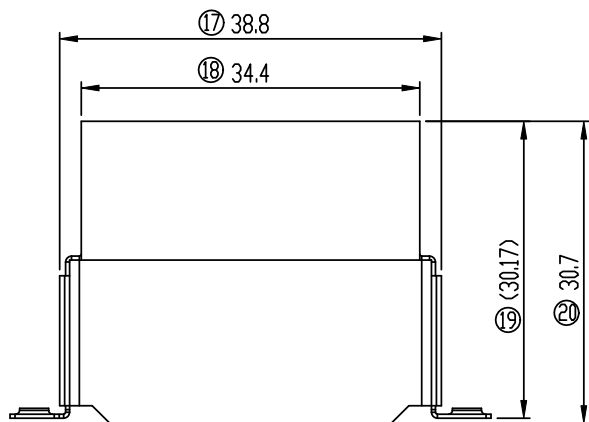
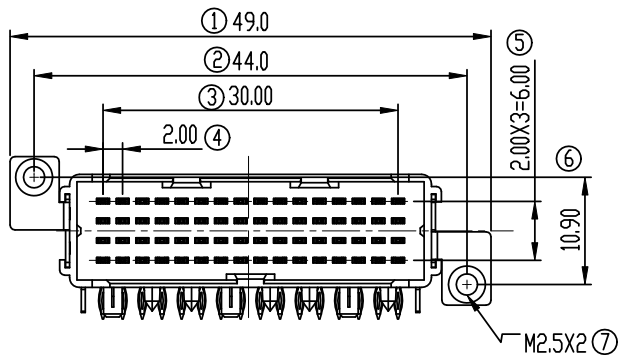
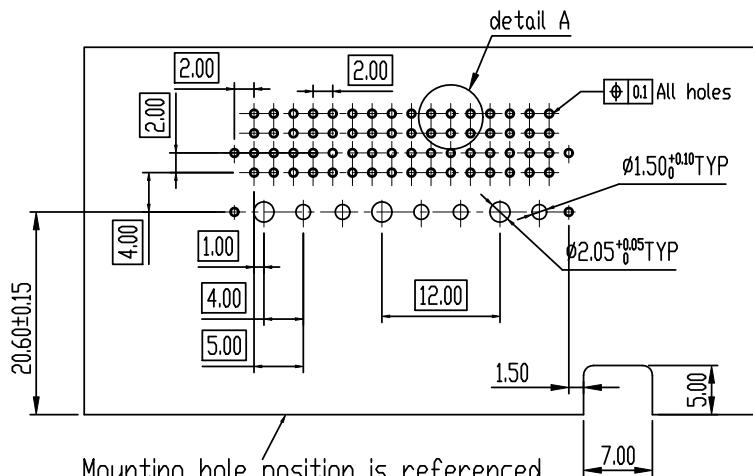




Recommended Frontpanel Cutout dimensions



Mounting hole position is referenced to the Front of frontpanel Recommended PCB Layout

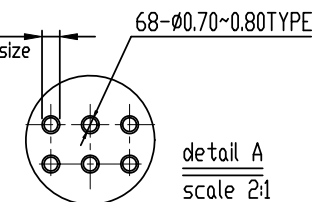
Unless otherwise specified tolerance:

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

Performance characteristics:

1. Main body part material
Insulator: LCP NATURE UL94V-0
Press block: LCP NATURE UL94V-0
Terminal: Phosphor bronze ,plating see spec list
Shell: SUS
2. Electrical requirements:
Current rating: 1A
Contact resistance: <50 mΩ
Insulation resistance: >500 MΩ
Withstanding voltage: 1000 Vr.m.s, 1mA, 60s
3. Environment specification
Working temperature: -55°C ~ +125°C
4. Applicable standard: IEC61076-4-104
5. Packing & storing
Method of packing: tray, inner box, outer box
Storing condition: temperature of -10°C ~ +40°C
below 80% relative humidity
6. Style of installation: press-fit pcb installation
7. To prevent the pollution of the environment product
info RoHS agreement: In line with the European Union RoHS

68-0.90Min.
Annular ring size



Series code		Terminal number		Spec code		Plating code		Insulator material & color	
Code	Definition	Code	Definition	Code	Definition	Code	Definition	Code	Definition
416	4*16	0	standard type	7	Contact area		Tail	N	LCP Nature UL94V-0
				8	Au 0.38μm				
					Au 0.76μm				
				⑨	Au 0.38μm or PdNi 0.38μm+Gold Flash		Sn		
				⑩	Au 0.76μm or PdNi 0.76μm+Gold Flash				
				⑪	Au 0.76μm or PdNi 0.76μm+3u" Au				

⑨	3	519212	JianBoLuo	2021.6.10
⑩	1	298263	Frank	2018.4.23
Mark	NO.	File NO.	Signature	Date
DRAW			LAWRENCE	2012.05.08
CHE			Lawrence	2021.08.31
MAN				
STD			Juanli lai	2021.09.02
APP			Alan	2021.09.02

2.00mm 4*16 male Right angle
Press fit CONN.

SL0.1809.103

Projection	Rev.	Weight	Scale
	A2		

All Dimensions in mm Sheet 1 of 1

SHINNING SHENZHEN SHINNING ELECTRONIC CO., LTD.