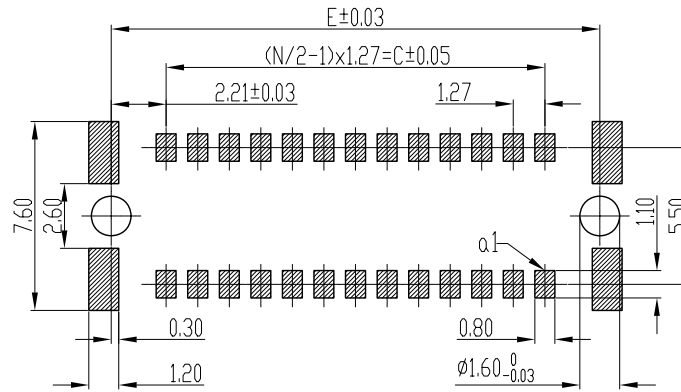
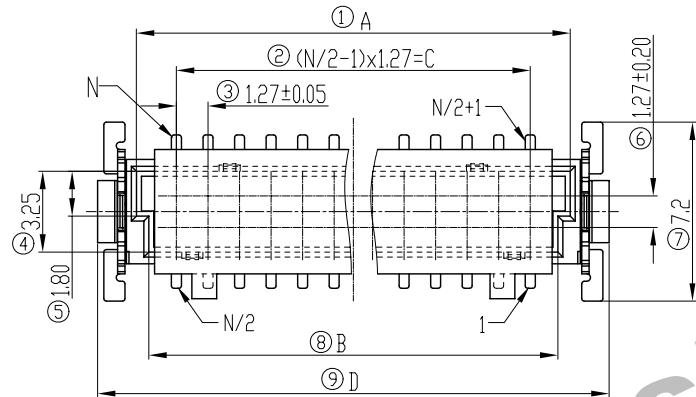


Note: 1) N=12, the sign is a1, a6.  
2) N=26, the sign is a1, a13.  
3) N=50, the sign is a1, a25.

post



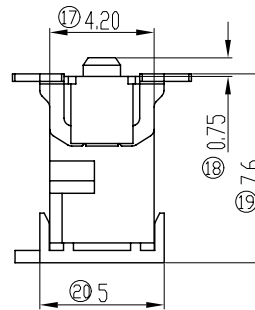
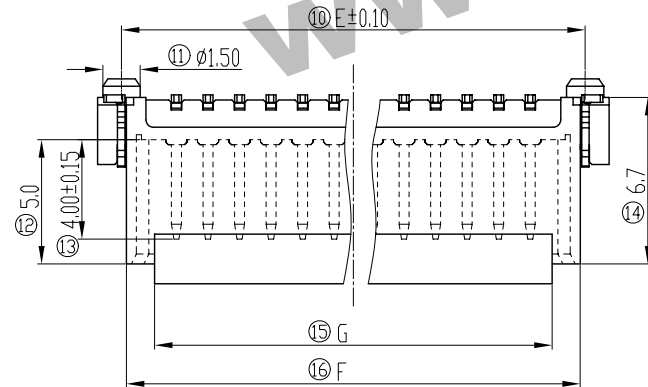
Recommended PCB Layout



Note: N is the total number of terminations

Size table

PIN	A	B	C	D	E	F	G
12	9.57	8.57	6.35	12.7	10.77	10.45	8.2
26	18.46	17.46	15.24	21.6	19.66	19.26	17
50	33.70	32.70	30.48	36.8	34.90	34.50	17



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 UL94V-0, Black

Contact terminal: Phosphor bronze, 1.27μm Ni under plated,  
outer plating see part number rule.

GND: Brass, Sn 3~5μm Plated, Ni 1.27μm Min. underplated.

##### 2. Electrical requirements:

Current rating: 1.2 A

Contact resistance: ≤ 25 mΩ

Insulation resistance: ≥ 10000 MΩ

Withstanding voltage: 500 Vr.m.s, 1mA, 60s

##### 3. Mechanical requirements

Insertion force: ≤ 0.5 N/PIN

Extraction force: ≤ 0.5 N/PIN

Mechanical life: 500 cycles min

##### 4. Environment specification

Working temperature: -55°C ~ 125°C

Resistance to soldering heat: 260°C ± 5°C, 10s

##### 5. Packing & storing

Method of packing: tape & reel, outer box

Storing condition: temperature of -10°C ~ +40°C  
below 80% relative humidity

##### 6. Style of installation: SMT

##### 7. To prevent the pollution of the environment product info

RoHS agreement: In line with the European Union RoHS.

Series code		Terminal number		Conn. height		Spec. code		Plating code		Insulator material & color	
Code		Definition		Code		Definition		Code		Definition	
12		12pin		2		1		Contact area		3	
26		26pin				2		Au 0.76μm Sn 3~5μm		X	
50		50pin				SMT without post		Customized		Customized	

Mark				NO.				File NO.				Signature				Date				1.27mm Dual Row Borad Mount SMC Male Conn. type-Q High 6.7 SMT				SL0. 1285. 005			
DRAW				CHK				MAN				STD				APP				1285-XX2-XX-3				Projection			
																								Rev.			
																								Weight			
																								Scale			
																								1:1			
																								All Dimensions in mm			
																								Sheet 1 of 1			
																								SHINNING SHENZHEN SHINNING ELECTRONIC CO. LTD.			