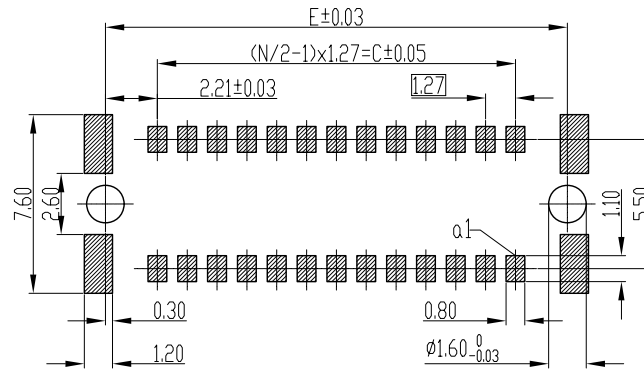


Note: 1) N=12, the sign is a1, a6.

2) N=26, the sign is a1, a13.

post



Recommended PCB Layout

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

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℃ ~125℃

Resistance to soldering heat: 260℃±5℃, 10s

5. Packing & storing

Method of packing: tape&reel, outer box

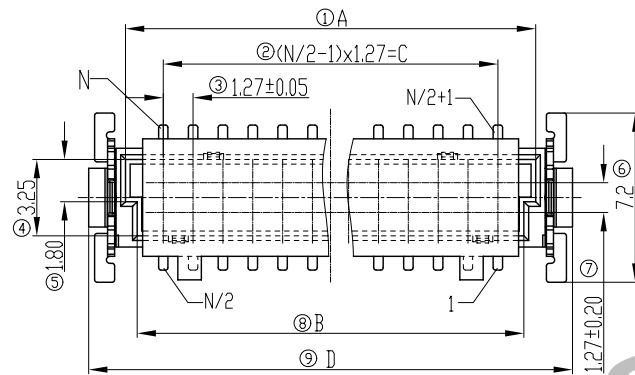
Storing condition: temperature of -10℃ ~+40℃

below 80% relative humidity

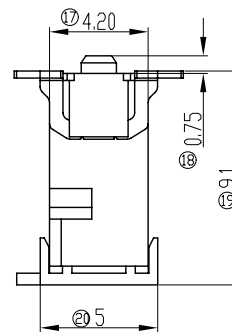
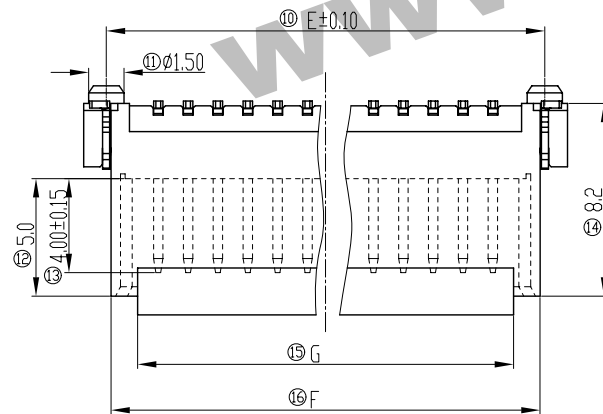
6. Style of installation: SMT

7. To prevent the pollution of the environment product info

RoHS agreement: In line with the european union RoHS.



Note: N is the total number of terminations



Unless otherwise specified tolerance:

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

Series code		Conn. height		Spec. code		Plating code		Insulator material & color	
Code	Definition	Code	Definition	Code	Definition	Code	Definition	Code	Definition
12	12pin	1	8.20	1	SMT with post	8	Contact area	3	LCP BLACK UL94V-0
26	26pin					X	Au 0.76μm Sn 3~5μm	X	Customized
						X	Customized		

Mark	NO.	File NO.	Signature	Date	1.27mm Dual Row Borad Mount SMC Male Conn. type-Q High 8.2 SMT		SL0. 1285. 004			
DRAW			dasisyliu 2013.08.06				Projection	Rev.	Weight	Scale
CHK					1285-XX1-XX-3			A0		1:1
MAN							All Dimensions in mm Sheet 1 of 1			
STD							SHINNING SHENZHEN SHINNING ELECTRONIC CO. LTD.			
APP										