



N=Number of contacts

PCB Layout

Performance characteristics:

- Main body part material  
Insulator: See part number rule  
Contact terminal: Brass, 1.27 $\mu$ m Ni under plated, outer plating see part number rule
- Electrical requirements:  
Current rating: 3 A  
Contact resistance:  $\leq 20$  m $\Omega$   
Insulation resistance:  $\geq 5000$  M $\Omega$   
Withstanding voltage: 1000 Vr.m.s, 1ma, 60s
- Mechanical requirements  
Retention:  $\geq 10$  N/pin
- Environment specification  
Working temperature: -55 $^{\circ}$ C ~ +125 $^{\circ}$ C  
Resistance to soldering heat: 260 $^{\circ}$ C  $\pm$  5 $^{\circ}$ C, 10s
- Packing & storing  
Method of packing: See part number rule  
Storing condition: Temperature of -10 $^{\circ}$ C ~ +40 $^{\circ}$ C below 80% relative humidity
- Style of installation: SMT
- To prevent the pollution of the environment product info  
RoHS agreement: In line with the european union RoHS.

1208 - XX X - X X - X

Series code	Terminal number
	02~80

Code	Definition		
	A	B	C
2	9.80	5.80	7.50
3	10.00	5.80	7.50
4	18.90	15.18	7.68
5	6.86	3.05	7.36
6	9.65	5.84	7.36
7	8.50	5.00	7.50
8	11.94	8.13	7.36
C	11.18	8.00	7.90
D	9.54	6.00	7.50
E	9.79	6.00	7.50
F	9.18	6.00	7.00
K	8.50	2.50	7.50
T	12.20	8.00	7.40
N	13.00	8.80	7.40
9	10.30	6.00	7.50

Code	Definition
	0
6	With cap, Tube packing

Code	Definition	
	Contact area	Tail
1	GOLD FLASH	
2	Au 0.25 $\mu$ m	GOLD FLASH
3	Au 0.38 $\mu$ m	GOLD FLASH
4	Au 0.76 $\mu$ m	GOLD FLASH
5	GOLD FLASH	Sn3 ~ 5 $\mu$ m
6	Au 0.25 $\mu$ m	Sn3 ~ 5 $\mu$ m
7	Au 0.38 $\mu$ m	Sn3 ~ 5 $\mu$ m
8	Au 0.76 $\mu$ m	Sn3 ~ 5 $\mu$ m
B	Sn3 ~ 5 $\mu$ m	
X	Customized	

Insulator material & color	
Code	Definition
3	LCP black UL94V-0
X	Customized

Unless otherwise specified tolerance:

X.	$\pm 0.50$	X.°	$\pm 3^{\circ}$
.X	$\pm 0.38$	.X°	$\pm 2^{\circ}$
.XX	$\pm 0.25$		

Mark	NO.	File NO.	Signature	Date
DRAW			James Zhang	2018.9.19
CHK			Tim	2018.10.12
MAN				
STD			Spring	2018.10.12
APP			Alan	2018.10.12

2.54mm Pitch double row  
SMT strips housing 2.50mm

1208-XXX-XX-X

SL0.1208.100			
Projection	Rev.	Weight	Scale
	B0		
All Dimensions in mm		Sheet 1 of 1	
SHINNING SHENZHEN SHINNING ELECTRONIC CO., LTD.			