



Performance characteristics:

- Main body part material
Insulator: see spec list
Contact terminal: brass, 1.27 μm Ni under plated, outer plating see spec list
- Electrical requirements:
Current rating: 3 A
Contact resistance: ≤20 mΩ
Insulation resistance: ≥5000 MΩ
Withstanding voltage: 1000 Vr.m.s, 1ma, 60s
- Mechanical requirements
Retention: ≥10 N/pin
- Environment specification
Working temperature: -55°C~+125°C
Humidity: ≤93% at 40°C
Resistance to soldering heat: 245°C±5°C, 10s (PBT insulator)
260°C±5°C, 10s (PPS & LCP & PA6T insulator)
- Packing & storing
Method of packing: plastic bag, inner box, outer box
Storing condition: temperature of -10°C~+40°C below 80% relative humidity
- Style of installation: solder pcb installation
- To prevent the pollution of the environment product info
RoHS agreement: In line with the European Union RoHS.

1205 - XX X - X X - X

Series code	Terminal number 01~40	Spec code Code Definition A B C X Customized	Spec code Code Definition 0 Solder tail X Customized	Plating code Code Definition Contact point Tail 1 GOLD FLASH 5 GOLD FLASH 6 Au 0.25 μm 7 Au 0.38 μm 8 Au 0.76 μm	Insulator material & color Code Definition 1 PBT BLACK UL94V-0 2 PPS BLACK UL94V-0 3 LCP BLACK UL94V-0 P PA6T BLACK UL94V-0 X Customized
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Unless otherwise specified tolerance:

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

①	1	515444	James Zhang	2021.05.19
②	1	451275	Tim Lv	2020.05.07
③	1	355281	XiaoWei Pan	2018.12.10
Mark	NO.	File NO.	Signature	Date
DRAW			Jeremy	2016.12.07
CHK			Tim	2021.05.31
MAN				
STD			Juanli lai	2021.06.01
APP			Alan	2021.06.01

2.54mm pitch single row board spacers straight pin

1205-XXX-XX-X

SL0.1205.100

Projection	Rev.	Weight	Scale
	B4		
All Dimensions in mm		Sheet 1 of 2	
SHINNING SHENZHEN SHINNING ELECTRONIC CO.,LTD.			

The 7th spec code:

Code	A	B	C	P/N
1	30.90	3.20	23.70	1205-XX1-XX-X
2	30.00	3.20	23.60	1205-XX2-XX-X
4	15.00	3.20	8.70	1205-XX4-XX-X
5	26.50	3.00	17.50	1205-XX5-XX-X
6	31.10	3.00	24.10	1205-XX6-XX-X
7	21.30	3.00	14.30	1205-XX7-XX-X
9	43.00	3.20	32.00	1205-XX9-XX-X
A	31.30	3.20	20.60	1205-XXA-XX-X
B	21.50	3.20	10.80	1205-XXB-XX-X
C	20.40	3.20	14.00	1205-XXC-XX-X
D	20.00	3.20	13.60	1205-XXD-XX-X
E	28.80	3.20	16.80	1205-XXE-XX-X
F	22.80	3.20	10.80	1205-XXF-XX-X
G	17.60	3.20	11.40	1205-XXG-XX-X
H	14.50	3.20	8.30	1205-XXH-XX-X
L	14.70	3.20	5.50	1205-XXL-XX-X
M	14.50	3.20	8.00	1205-XXM-XX-X
N	43.00	3.20	27.00	1205-XXN-XX-X
R	13.00	3.00	5.00	1205-XXR-XX-X
Ⓐ Q	23.00	3.00	17.0	1205-XXQ-XX-X
Ⓑ W	11.00	3.00	5.00	1205-XXW-XX-X
Ⓓ Y	13.80	3.00	5.00	1205-XXY-XX-X

Ⓐ	1	515444	James Zhang	2021.05.19	2.54mm pitch single row board spacers straight pin	SL0. 1205. 100				
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Ⓓ	1	355281	XiaoWei Pan	2018.12.10			B4			
Mark	NO.	File NO.	Signature	Date		All Dimensions in mm Sheet 2 of 2				
DRAW	Jeremy 2016.12.07					1205-XXX-XX-X	SHINNING SHENZHEN SHINNING ELECTRONIC CO.,LTD.			
CHK	Tim 2021.05.31									
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