

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 COLOR UL94V-0

Contact terminal: Phosphor Bronze, Ni 1.27μm Min. Underplated over all.
mate area plating see part number rule, Sn plated at tail

2.Electrical requirements:

Contact resistance: ≤50 mΩ

Insulation resistance: ≥1000 MΩ

Withstanding voltage: 1000 Vr.m.s, 1mA, 60s

3.Mechanical requirements

Insertion force: ≤0.45N/pin

Extraction force: ≥0.15N/pin

4.Environment specification

Working temperature: -55℃~+125℃

5.Applicable standard: IEC61076-4-104

6.Packing & storing

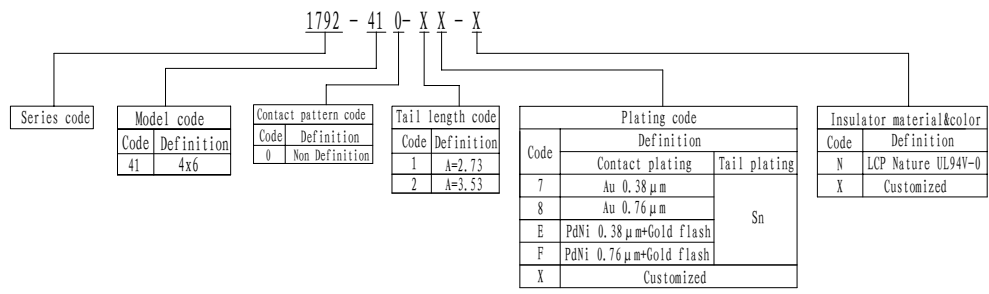
Method of packing: small box, inner box, outer box



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

7.Style of installation: Press-fit pcb installation

8.To prevent the pollution of the environment product info

RoHS agreement: In line with the european union RoHS



					HM1 Series 2mm Signal Right Angle Female Press fit Connector (4x6)	SL0.1792.001			
③	1	SN-00000532	刘华玉	2012.03.24		Projection	Rev.	Weight	Scale
Mark	NO.	File NO.	Signature	Date			A1		
DRAW		Alan 2010.02.02							
CHK									
MAN									
STD					1792-410-XX-X	Sheet 1		1 of 1	
APP						 SHINNING SHENZHEN SHINNING ELECTRONIC CO.,LTD.			