

MAPX	MODIFICATION	DATE

Specification:

1.Electrical Characteristics:

Dielectric Withstanding Voltage: AC 500V/1MINUTE.
Insulation Resistance: 1000 MΩ/Min.
Contact Resistance: 30 mΩ Max.

2.Mechanical Characteristics:

INSERTION FORCE: 3.0N(3.08kgf) MAX
EXTRACTION FORCE: 10-3.0N(1.02-3.08kgf)
Durability:1500cycles,EXTRACTION
FORCE:10-30N(1.02-3.08kgf)

3. Material:

Terminal: C5191/C2690R-EH T=0.25

Plating: Gold 0.76 um Min plating over 1.27 um Min Nickel
underplate, 2.54 um Min Sn selective plating on solder tail;

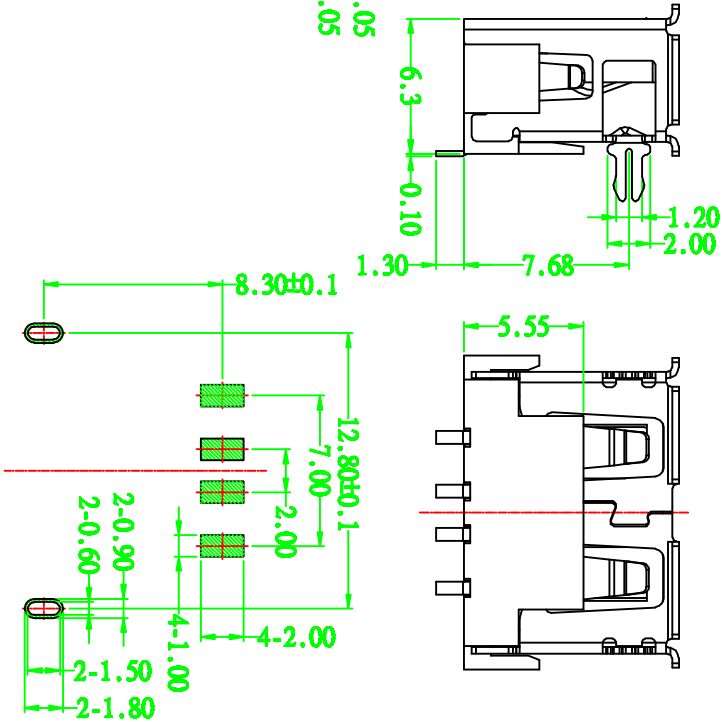
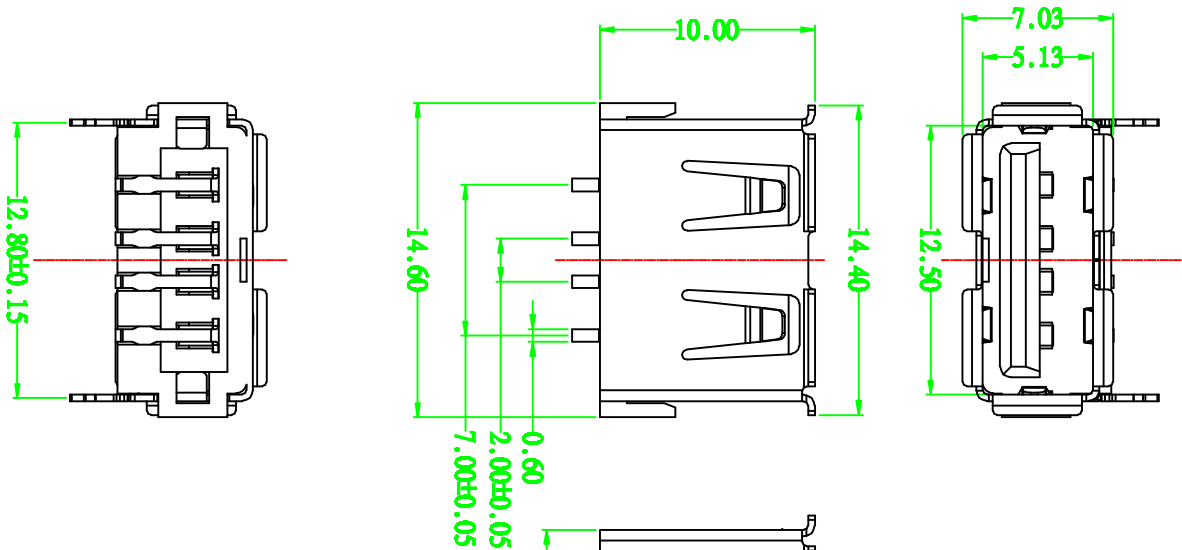
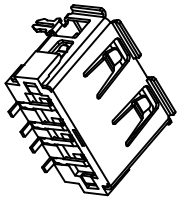
Shell: Bronze, SPCC,H =0.30mm

Plating: Nickel underplate 2.54 um Min;

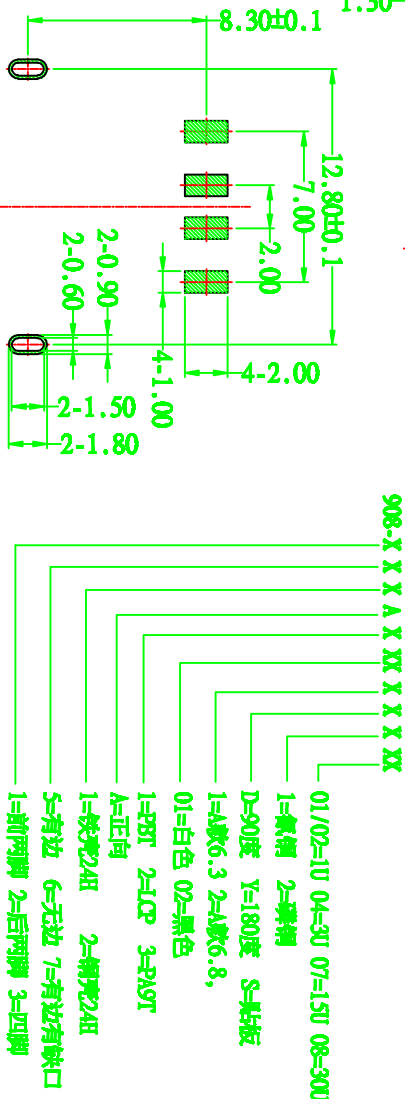
Housing: PBT PA9T LCP Black White

4.Environmental:

Operating Temperature: 0°C to +85°C.



RECOMMENDED P.C.B LAYOUT



产品图

深圳市精拓金电子有限公司

公差一覽表	單位	制圖	制圖科号
PRODUCT CHART DWG	MM	YANG	908-171A2021S10100
TOLERANCE UNLESS OTHERWISE	UNITS	DRAWING	PRODUCT PART NO.
X. ±0.30 X. ±5.°	比例	审核	产品名称
X. ±0.25 X. ±2.°	SCALE	CHD	PRODUCT NO.
.XX ±0.15 XX ±1.°	日期	核准	角法
.XXX ±0.10 .XXX ±0.5°	DATE	APPD	VIEW
	2019.11.23	黄国荣	版本
			AD