

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: 30N(3.06Kgf) MAX

EXTRACTION FORCE: 10~30N(1.02~3.06Kgf)

Durability:1500cycles.EXTRACTION

FORCE:10~30N(1.02~3.06Kgf)

3. Material:

Terminal: C5191/C2680R-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;

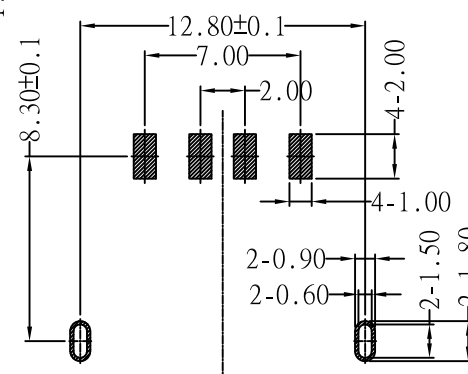
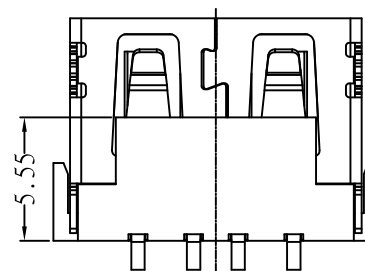
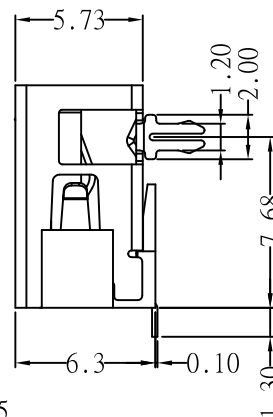
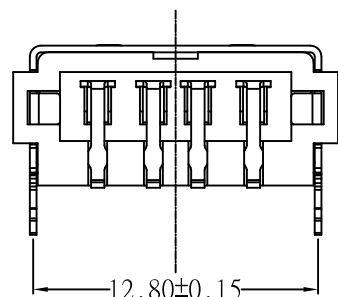
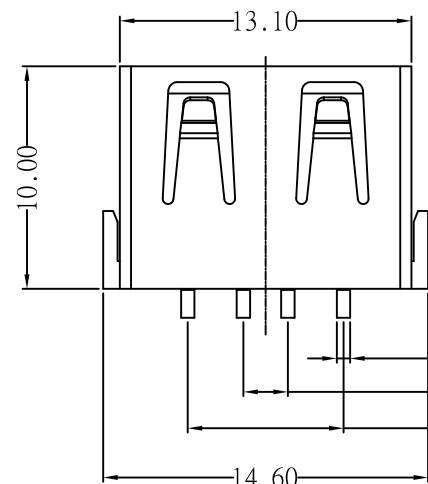
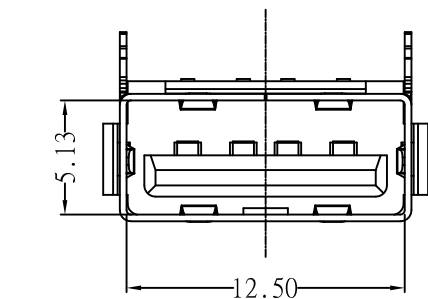
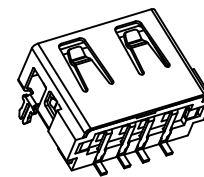
Shell: Bronze, SPCC,H =0.30mm

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 PRODUCT CHART DWG				易芯精密科技(浙江)有限公司 Easychips Precision Technology (Zhejiang) Co., Ltd.					
公差一览表 TOLERANCE UNLESS OTHERWISE				单位 UNITS	MM	制图 DRAWING	YANG	制图料号 PRODUCT PART NO.	A908-EC161A2021S10110
X.	±0.30	X.	±5°	比例 SCALE	1:1	审核 CHKD		产品名称 PRODUCT NO.	AF10.0A款前两脚无边6.3铁壳LCP黑胶6.3SMT
.X	±0.25	.X	±2°	日期 DATE	2019.11.23	核准 APPD		角法 VIEW	
.XX	±0.15	.XX	±1°					版本 VER	AD
.XXX	±0.10	.XXX	±0.5°						