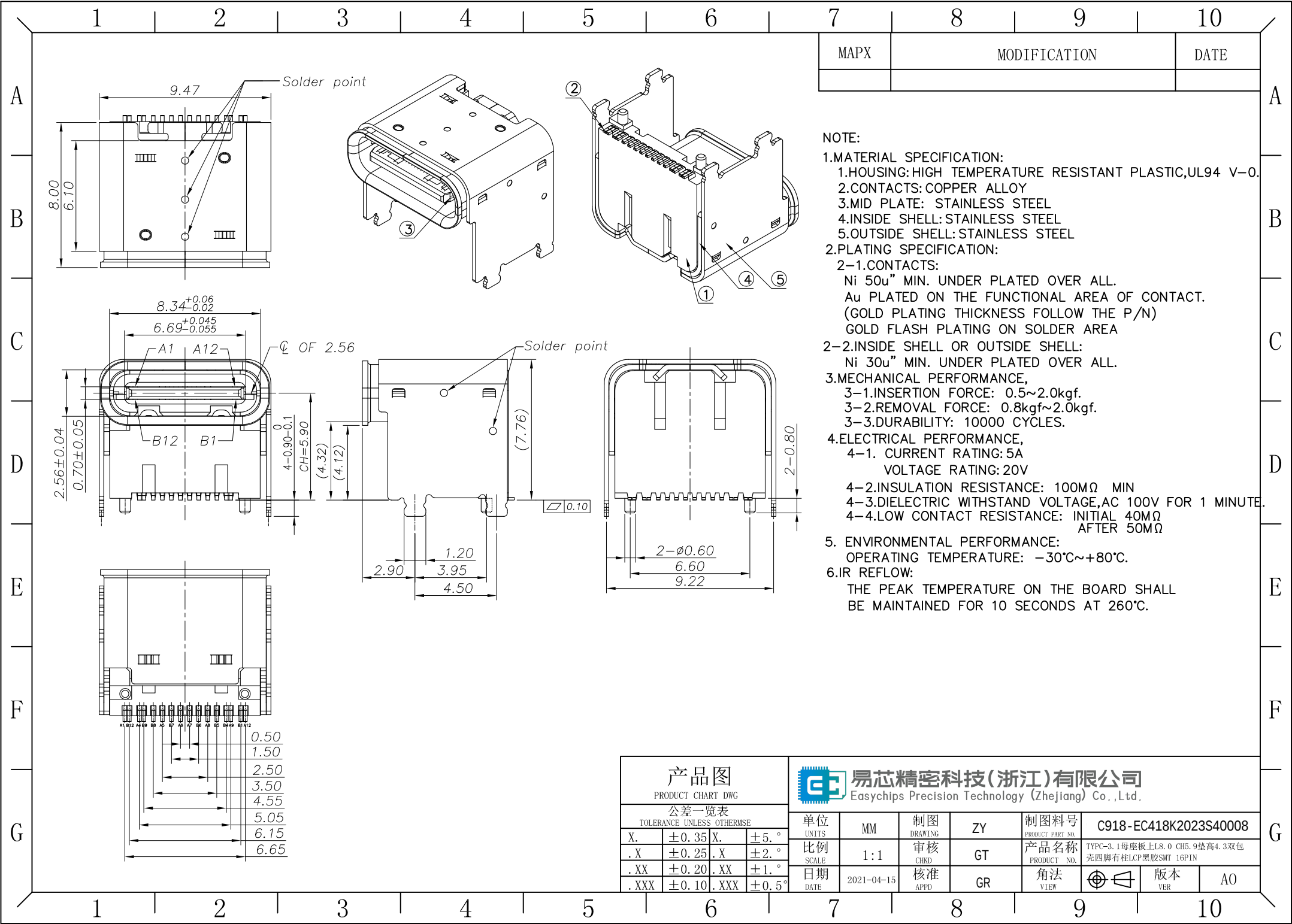




MAPX	MODIFICATION	DATE

NOTE:

1.MATERIAL SPECIFICATION:

1.HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V-0.

2.CONTACTS: COPPER ALLOY

3.MID PLATE: STAINLESS STEEL

4.INSIDE SHELL: STAINLESS STEEL

5.OUTSIDE SHELL: STAINLESS STEEL

2.PLATING SPECIFICATION:

2-1.CONTACTS:

Ni 50u" MIN. UNDER PLATED OVER ALL.

Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.

(GOLD PLATING THICKNESS FOLLOW THE P/N)

GOLD FLASH PLATING ON SOLDER AREA

2-2.INSIDE SHELL OR OUTSIDE SHELL:

Ni 30u" MIN. UNDER PLATED OVER ALL.

3.MECHANICAL PERFORMANCE,

3-1.INSERTION FORCE: 0.5~2.0kgf.

3-2.REMOVAL FORCE: 0.8kgf~2.0kgf.

3-3.DURABILITY: 10000 CYCLES.

4.ELECTRICAL PERFORMANCE,

4-1. CURRENT RATING: 5A

VOLTAGE RATING: 20V

4-2.INSULATION RESISTANCE: 100MΩ MIN

4-3.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.

4-4.LOW CONTACT RESISTANCE: INITIAL 40MΩ

AFTER 50MΩ

5. ENVIRONMENTAL PERFORMANCE:

OPERATING TEMPERATURE: -30℃~+80℃.

6.IR REFLOW:

THE PEAK TEMPERATURE ON THE BOARD SHALL

BE MAINTAINED FOR 10 SECONDS AT 260℃.

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	ZY	制图料号 PRODUCT PART NO.	C918-EC418K2023S40008
X.	±0.35	X.	±5.°	比例 SCALE	1:1	审核 CHKD	GT
.X	±0.25	.X	±2.°	日期 DATE	2021-04-15	产品名称 PRODUCT NO.	TPPC-3.1母座上L8.0 CH5.9垫高4.3双包壳四脚有柱LCP黑胶SMT 16PIN
.XX	±0.20	.XX	±1.°	核准 APPD	GR	角法 VIEW	版本 VER
.XXX	±0.10	.XXX	±0.5°				AO