

MAPX	MODIFICATION	DATE

NOTE:

1. Material:

Housing: Thermoplastics, UL94V-0 (MBS, HF)
Contact: Phosphor Bronze C5191-2H/C2680-2H, T=0.25mm
Shell: COPPER ALLOY T=0.30mm

2. FINISH:

Contact: 15u" Gold Plated on Contact Area,
80u" Min. Tin Plated on Solder Area
50u" Min. Nickel Underplating Over All.
Shell: 50u" Min. Nickel Underplating Over All.

3. Specification:

3.1: Rating:

Rated voltage 500V AC/DC. Rated current: 2 A Max.

3.2: Electrical:

Insulation Resistance (KIA-364-21):

1000MΩ Min. at 500V/DC for 1Minute.

Contact Resistance (KIA-364-23):

30 mΩ Max. at 30mW Max, 50mV

Dielectric Withstanding Voltage (KIA-364-20):

No discharge, flashover or breakdown at 500V/AC 1Minute

4. Plug extraction force shall be between 1.0kgf and 2.00kgf

5. Contact finish:

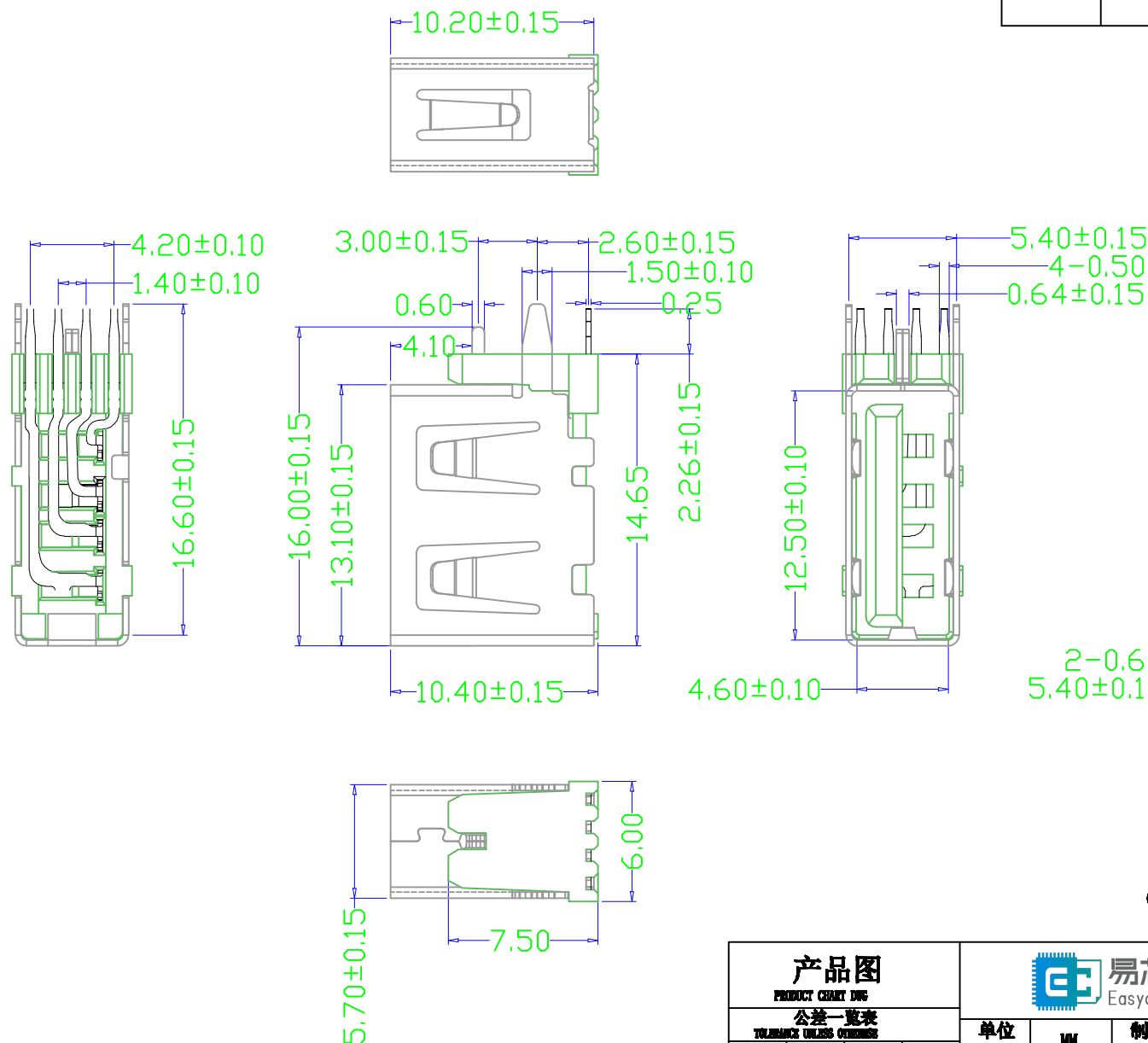
01: Selective Gold Flash

02: Selective Gold 30"

03: Selective Gold 50"

04: Selective Gold 150"

05: Selective Gold 300"



RECOMMENDED PCB LAYOUT
GENERAL TOLERANCES: ±0.05

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 UNIT	MM	制图 DRAWING	Z-Y-B	制图料号 PRODUCT PART NO.	A906-EC161B1018D10200
I	±0.25	I	±5.°	比例 SCALE	1:1	审核 CHECK		产品名称 PRODUCT NAME	AF10.0侧插短体三直脚无边铁壳
.X	±0.20	.X	±2.°	日期 DATE	2014.07.20	核准 APP		角法 VIEW	反向加厚1.5PBT自胶
.XX	±0.15	.XX	±1.°					版本 VER	A0
.XXX	±0.10	.XXX	±0.5°						