

MAPX	MODIFICATION	DATE

NOTE:

1. Material:
Housing: Thermoplastics
Contact: Phosphor Bronze C5191-EH/C2680-EH, 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(EIA-364-21):

1000M Ω Min. at 500V/DC for 1Minute.

Contact Resistance(EIA-364-23):

30 m Ω Max. at 20mV Max, 50mA

Dielectric Withstanding Voltage(EIA-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:

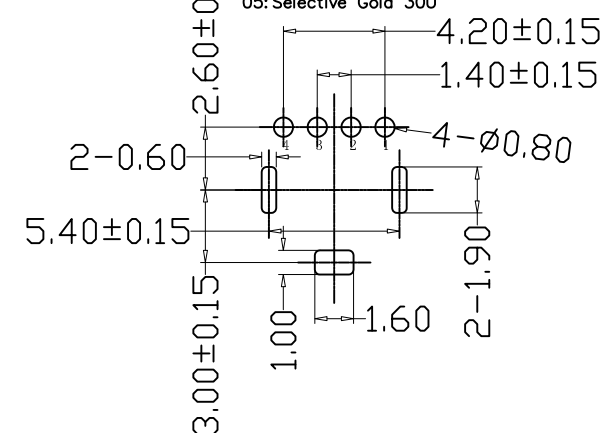
01: Selective Gold Flash

02: Selective Gold 3U"

03: Selective Gold 5U"

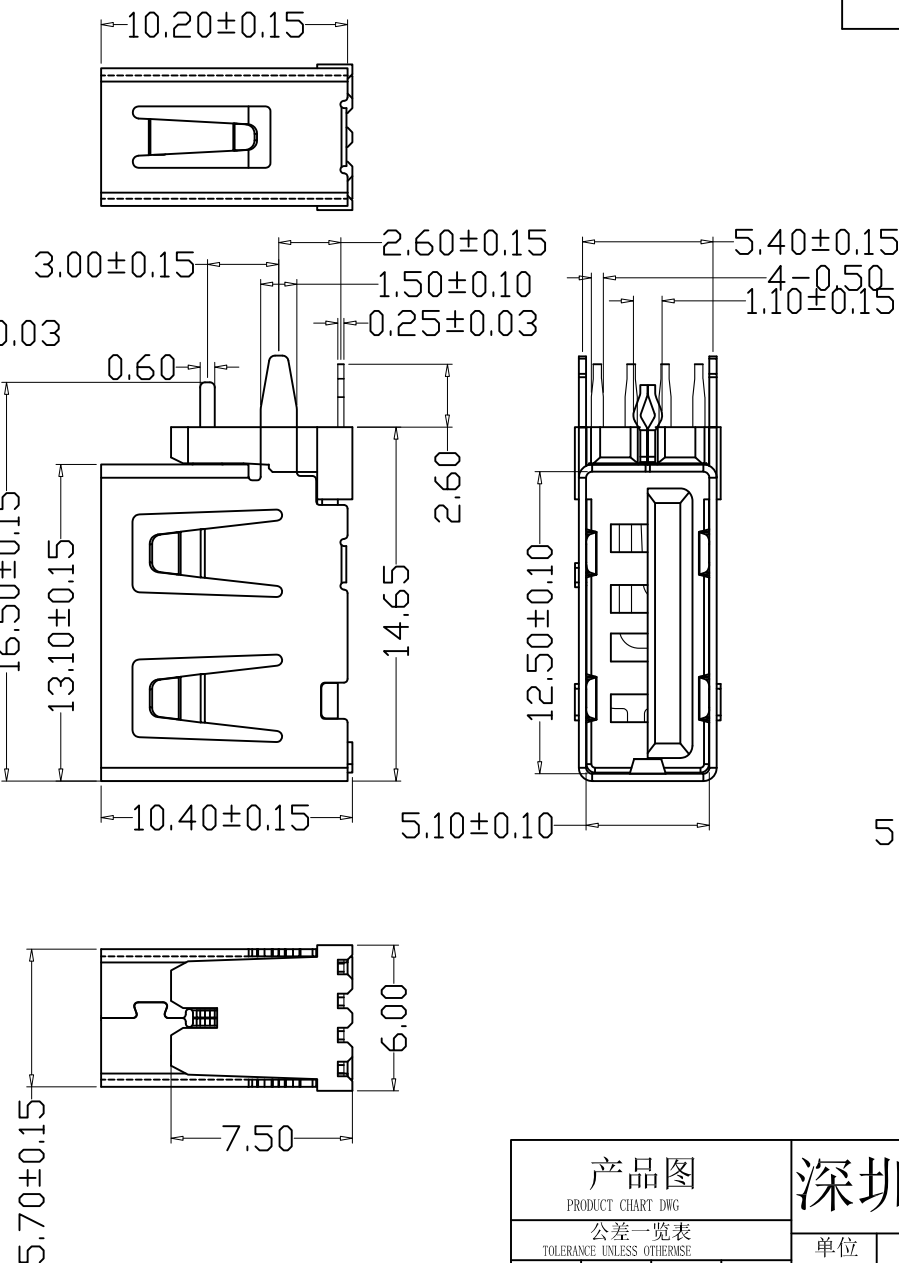
04: Selective Gold 15U"

05: Selective Gold 30U"



RECOMMENDED PCB LAYOUT

GENERAL TOLERANCES: ± 0.05



产品图 PRODUCT CHART DWG				深圳市精拓金电子有限公司					
公差一览表 TOLERANCE UNLESS OTHERWISE				单位 UNITS	MM	制图 DRAWING	Z-Y-B	制图料号 PRODUCT PART NO.	906-562A1058D10200
X.	± 0.25	X.	$\pm 5.^\circ$	比例 SCALE	1:1	审核 CHKD		产品名称 PRODUCT NO.	AF10.0侧插矮体外直内O型脚加长1.0无边铜壳加厚1.5PBT蓝胶
.X	± 0.20	.X	$\pm 2.^\circ$	日期 DATE	2014.02.20	核准 APPD		角法 VIEW	
.XX	± 0.15	.XX	$\pm 1.^\circ$					版本 VER	A0
.XXX	± 0.10	.XXX	$\pm 0.5^\circ$						