

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: Phosphor Bronze, 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:

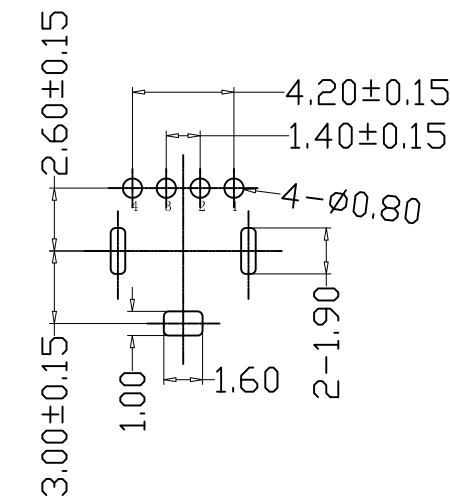
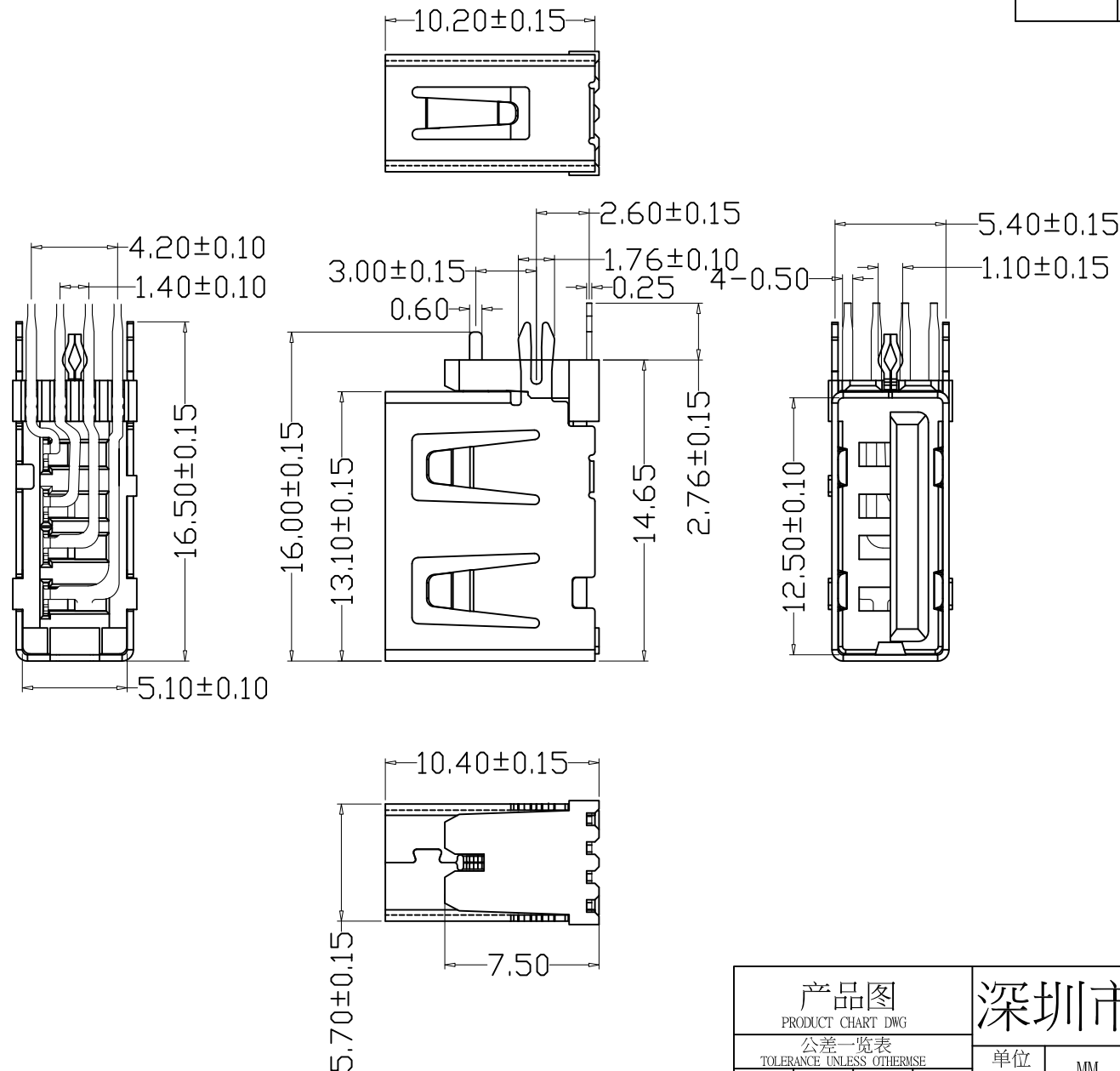
Shell: Bronze, SPCCR-H =0.30mm

Plating: Nickel underplate 2.54 um Min;

Housing: PBT white

4. Environmental:

Operating Temperature: 0° C to +85° C.



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.	906-862A2028D10200
X.	±0.25	X.	±5.°	比例 SCALE	1:1	审核 CHKD		产品名称 PRODUCT NO.	AF10.0侧插短体外鱼叉内O型脚无边铜壳加厚1.5LCP黑胶
.X	±0.20	.X	±2.°	日期 DATE	2014.02.20	核准 APPD		角法 VIEW	⊕ ⊞
.XX	±0.15	.XX	±1.°					版本 VER	AO
.XXX	±0.10	.XXX	±0.5°						