

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 (3.06Kg) MAX

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

Durability: 1500cycles. EXTRACTION FORCE: 10~30N (1.02~3.06Kg)

3. Material:

Terminal: Phosphor Bronze, C2680R-EH T=0.25

Plating: Gold 0.76 μm Min plating over 1.27 μm Min

Nickel

underplate, 2.54 μm Min Sn selective plating on solder

tail:

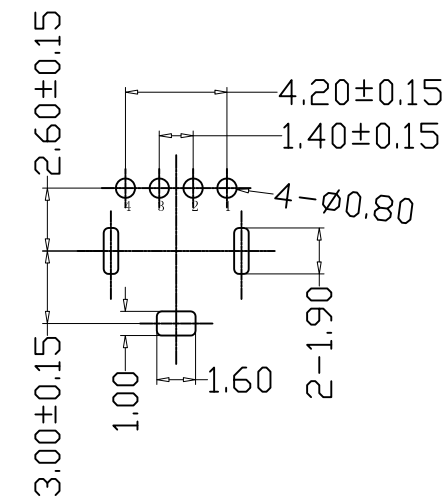
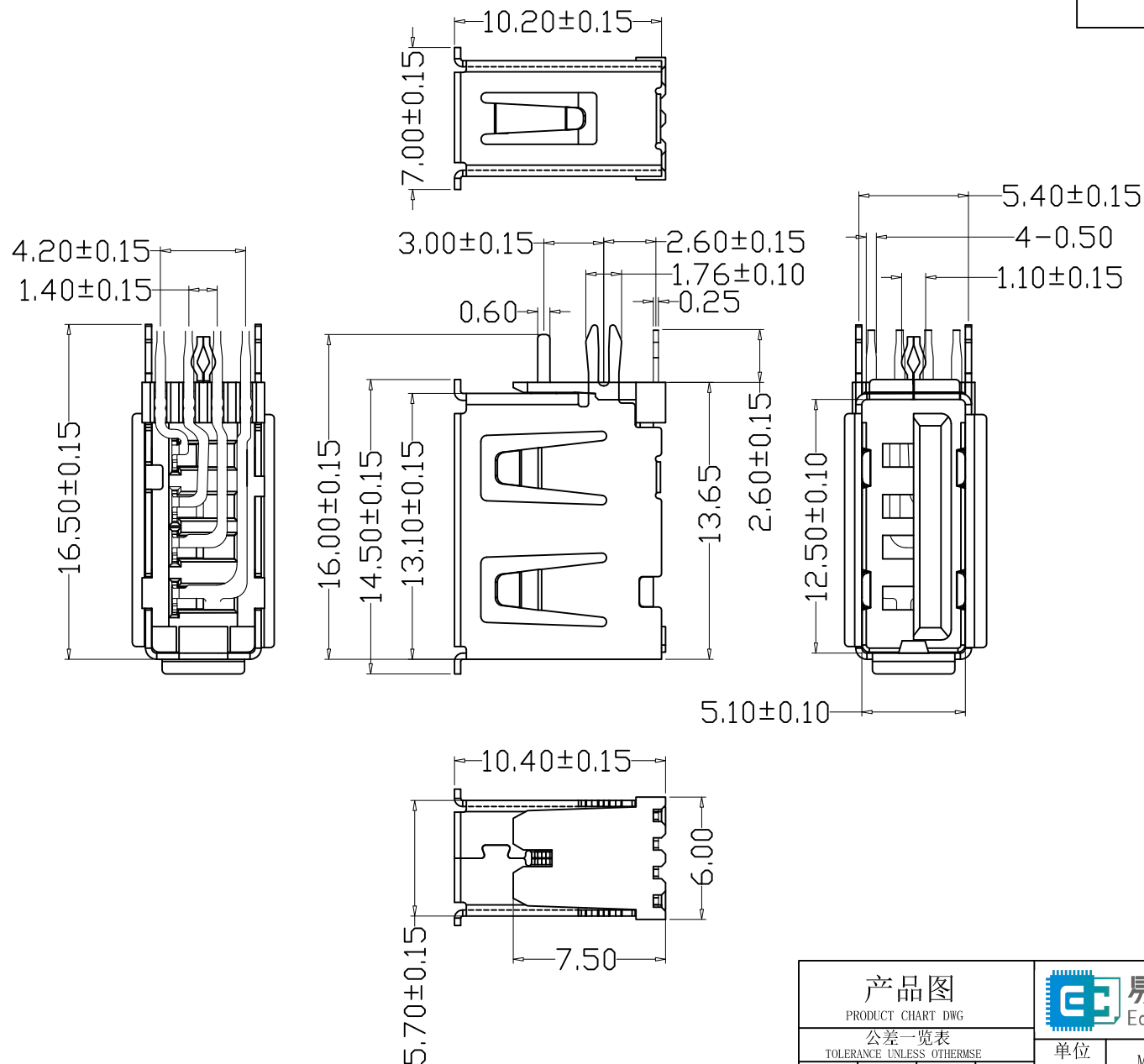
Shell: Bronze, SPCCR-H =0.30mm

Plating: Nickel underplate 2.54 μm 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				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	MM	制图	制图料号
X.	±0.25	X.	±5.°	UNITS		DRAWING	PRODUCT PART NO.
.X	±0.20	.X	±2.°	比例	1:1	审核	产品名称
.XX	±0.15	.XX	±1.°	SCALE		核	PRODUCT NO.
.XXX	±0.10	.XXX	±0.5°	日期	2014.02.20	核准	角法
				DATE		APPD	VIEW
							版本
							VER
							AO