

**NOTES :** (UNLESS OTHERWISE SPECIFIED)

**MATERIAL**

- ☐ CONTACT : BRASS C2680EH, T=0.25mm
- ☐ HOUSING : THERMOPLASTIC-LCP, UL94V-0, HALOGEN FREE
- ☐ SHIELD : BRASS C2680H, T=0.30mm

**SPECIFICATION**

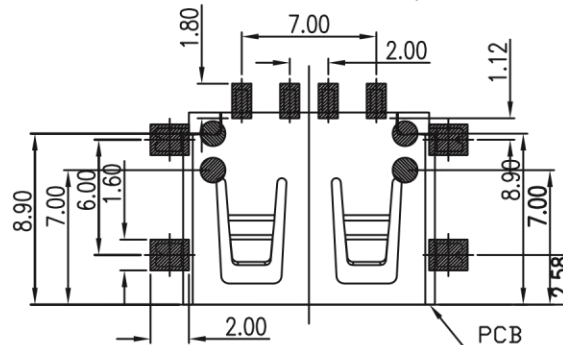
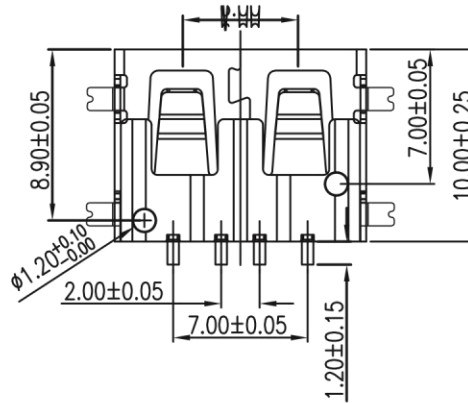
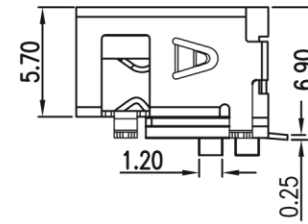
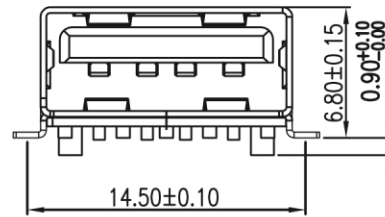
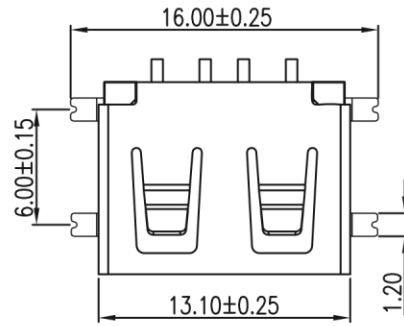
- ☐ VOLTAGE RATING : 30V
- ☐ CURRENT RATING : 1.5AMP @ 250V AC
- ☐ CONTACT RESISTANCE : 30 MILLIOHMS MAX.
- ☐ INSULATION RESISTANCE : 1,000 MEGOHMS MIN. @ 500V DC
- ☐ DIELECTRIC WITHSTANDING VOLTAGE : 500V AC
- ☐ TEMPERATURE RANGE : -20°C ~ +60°C
- ☐ INSERTION FORCE : 35N. MAX.
- ☐ EXTRACTION FORCE : 10N. MIN
- ☐ WAVE SOLDERING TEMPERATURE : 275°C FOR 5 SECONDS

**ORDER OPTIONS**

RU605 - 1 x x R004M3

- PLATING**
- 0~Au 0.2~1μ ON CONTACT AREA
  - 1~Au 3μ ON CONTACT AREA
  - 4~Au 15μ ON CONTACT AREA
  - 6~Au 30μ ON CONTACT AREA

- PLASTIC COLOR**
- 0~YELLOW
  - 1~BLACK
  - 2~BEIGE (WHITE)
  - A~BLUE



FRONT EDGE OF CONNECTOR  
PCB LAYOUT

RoHS Directive compliant 2002/95/EC	LEAD FREE PRODUCT	<b>METRIC</b>	<b>Han Electronic</b>
	DRAWER JJ, PARK	TITLE USB 2.0 A TYPE SMT, RECEPTACLE NO CHAMFER	
	APPROVER P. TURNEAU	DIMENSIONS ARE IN MILLIMETERS TOLERANCES X.X ±0.38 X.XX ±0.25 X.XXX ±0.10 ANGULAR ±3°	
	THIRD ANGLE PROJECTION	PRODUCT NO. RU605-1xR004M3	
	SIZE <b>A4</b>	SHEET NO. 1 OF 1	SCALE 1 : 1