

**NOTES :** (UNLESS OTHERWISE SPECIFIED)

**MATERIAL**

- ☐ HOUSING : THERMOPLASTIC, UL94V-0
- ☐ CONTACT : PHOSPHOR BRONZE,  $\phi 0.46\text{mm}$

**SPECIFICATION**

- ☐ VOLTAGE RATING : 125V AC RMS
- ☐ CURRENT RATING : 1.5AMP @ 25°C
- ☐ CONTACT RESISTANCE : 30 MILLIOHMS MAX.
- ☐ INSULATION RESISTANCE : 500 MEGAOHMS MIN.
- ☐ DIELECTRIC WITHSTANDING RESISTANCE : 1,000V AC RMS 50Hz, 1 MINUTE
- ☐ DURABILITY : 750 CYCLES MIN.
- ☐ PCB RETENTION FORCE (PRE-SOLDER) : 1 LB. MIN.
- ☐ PCB RETENTION FORCE (POST-SOLDER) : 10 LBS. MIN.
- ☐ STORAGE TEMPERATURE : -40°C ~ +85°C
- ☐ OPERATION TEMPERATURE : 0°C ~ +70°C
- ☐ WAVE SOLDERING TEMPERATURE :
  - PBT - 250°C FOR 5 SECONDS
  - PA66 - 265°C FOR 3 SECONDS

**ORDER OPTION**

RR601 - x x x T0 xx PU

**POS. NUMBER**

- 02~6P2C #3,4(RJ11)
- 04~6P4C #2,3,4,5(RJ14)
- 06~6P6C #1,2,3,4,5,6(RJ25)

**PLATING**

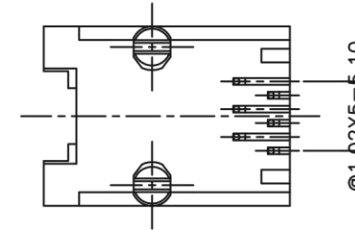
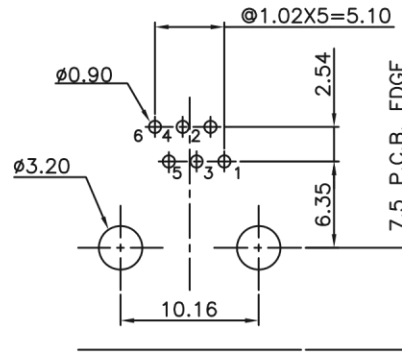
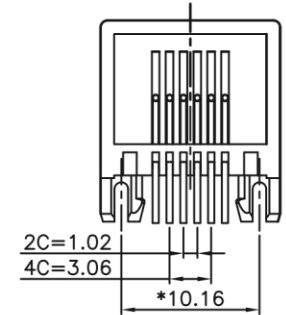
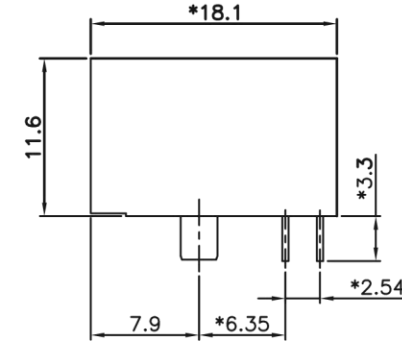
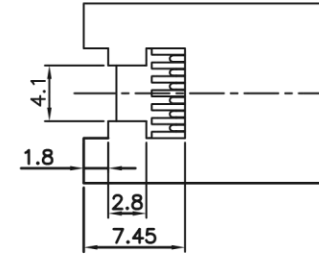
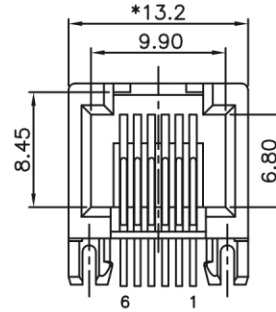
- 0~Au 0.2~1 $\mu$  OVERALL
- 2~Au 6 $\mu$  OVERALL
- 6~Au 30 $\mu$  OVERALL
- 8~Au 50 $\mu$  OVERALL

**HOUSING COLOR**

- 1~BLACK 3~WHITE 4~GREEN 6~ORANGE
- 7~RED 9~COOL GRAY 3u' 0~YELLOW
- A~BLUE

**HOUSING MATERIAL**

- 5~HIGH-TEMPERATURE PA66, UL94V-0
- 6~HIGH-TEMPERATURE PBT, UL94V-0



RECOMMENDED CIRCUIT BOARD LAYOUT  
(COMPONENT SIDE VIEW)  
THICKNESS=1.60mm

|                                     |  |  |
|-------------------------------------|--|--|
| LEAD FREE PRODUCT                   | <b>METRIC</b>  | Han Electronic   |
|                                     | DRAWER<br>REDD   |  |
| RoHS Directive compliant 2002/95/EC | APPROVER<br>MARLON   | TITLE<br>REGISTERED JACK<br>6PxC, TAB-UP<br>H=11.50mm, THRU HOLE |
|                                     | DIMENSIONS ARE IN MILLIMETERS<br>TOLERANCES<br>X.X -----<br>X.XX ±0.20<br>X.XXX ±0.10<br>ANGULAR ±3° | PRODUCT NO.<br>RR601-xxxT0xxPU                                   |
| THIRD ANGLE PROJECTION              | SIZE<br>A4   | SHEET NO.<br>1 OF 1  |
|                                     |  | SCALE<br>N/A   |