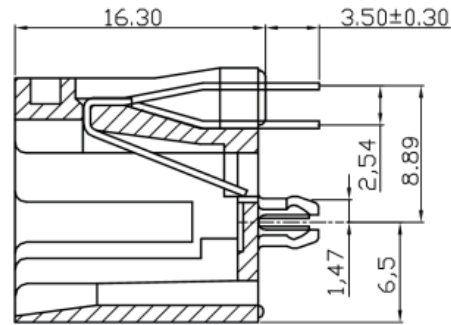
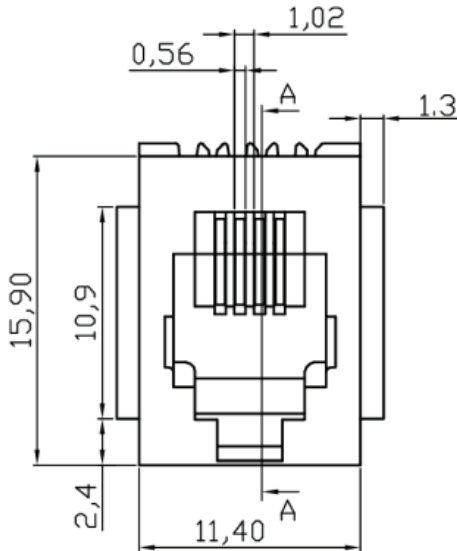


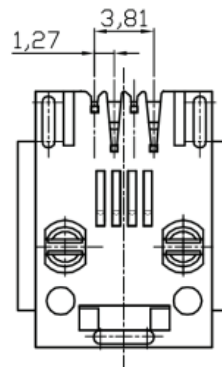
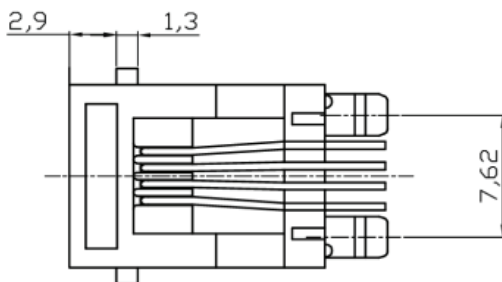
# Datasheet

Item no. 1586527

V1\_0617\_02\_EN



SECTION A-A



**NOTES:**

**ELECTRICAL:**

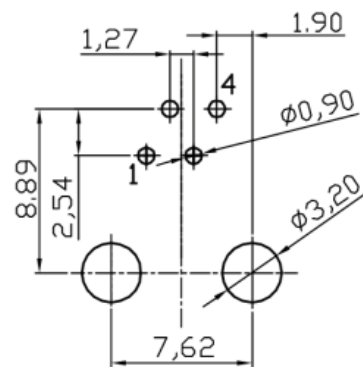
- |                          |                               |
|--------------------------|-------------------------------|
| 1. VOLTAGE RATING        | : 125 VAC RMS MIN.            |
| 2. CURRENT RATING        | : 1.5 AMP MIN.                |
| 3. CONTACT RESISTANCE    | : 30 MILLIOHMS MAX.           |
| 4. INSULATION RESISTANCE | : 1000 MEGOHMS MIN @ 500 VDC. |
| 5. DIELECTRIC STRENGTH   | : 750 VAC RMS 50Hz, 1MIN.     |

**MECHANICAL:**

- |                               |  |
|-------------------------------|--|
| 1. HOUSING MATERIAL           | : HIGH TEMP. UL94V-0                   |
| 2. CONTACT MATERIAL           | : PHOSPHOR BRONZE $\phi=0.46\text{mm}$ |
| 3. PLATING                    | : 6u" GOLD PLATING OVER NICKEL         |
| 4. OPERATING LIFE             | : 750 CYCLES MIN.                      |
| 5. PCB RETENTION PRE-SOLDER   | : 1 LB MIN.                            |
| 6. PCB RETENTION POST-SOLDER: | 10 LBS MIN.                            |

**ENVIRONMENTAL:**

- |               |                   |
|---------------|-------------------|
| 1. STORAGE    | : -40°C TO +85°C. |
| 2. OPERATION: | -40°C TO +85°C.   |



PC Board layout  
Component Side Shown



File No.: E345352

**RoHS compliant**

Unit: mm