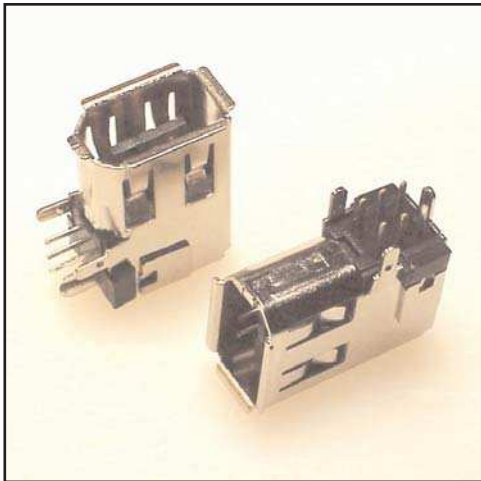


# USB IEEE 1394 - Single Upright, Right Angle

RoHS Compliant



**R90I-1394** PCB female receptacle  
Universal Serial Bus

**FEATURES:**

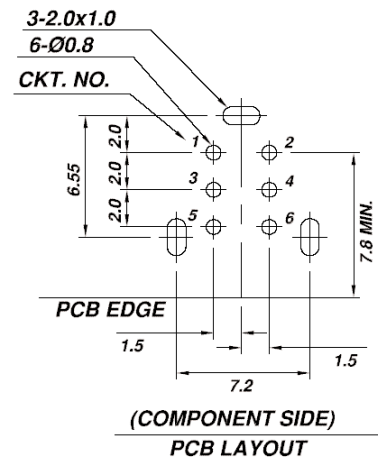
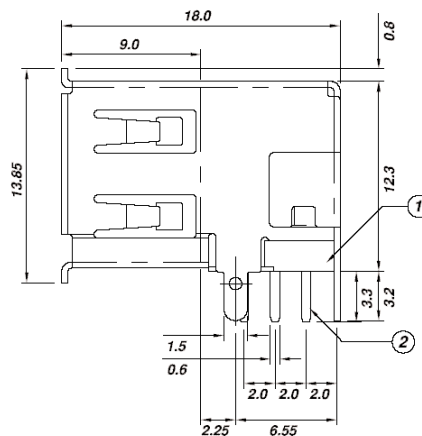
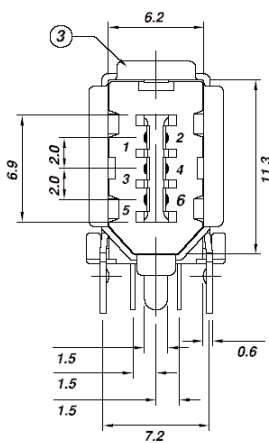
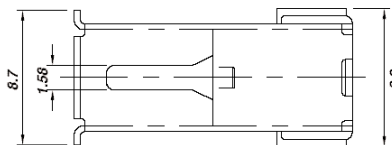
- Small footprint saves PCB real estate
- Metal shell with back shield offers all round EMI/RFI shielding
- Staked housing provides excellent solder tail alignment facilitating PCB mounting
- Dimples at inlet serve as locking feature and plug retention
- Panel grounding pins for ESD protection
- Kinked boardlocks provide strong board retention

**ELECTRICAL:**

- Current rating: 1.0 Amp Max.
- Contact resistance: 30 m Ohm MAX at 1 Amp
- Insulation resistance: 1000 M Ohm at 500V DC
- Operating temperature: -55°C to +85°C
- Dielectric withstanding voltage: 750 VAC at sea level

**MATERIAL:**

- Contact: Phosphor bronze
- Insulator: PBT UL94V-0
- Soldertails: Tin plated
- Shell: Tin plated over nickel underplate



080325