



## R90S-A-SMT

PCB female receptacle - right angle

Surface mount Universal Serial Bus Type A

### FEATURES:

- Stacked design saves PCB real estate
- Metal shell provides EMI/RFI protection
- Staked housing provides excellent solder tail alignment facilitating PCB mounting
- Dual side cantilever beams for grounding and EMI/RFI shielding

### ELECTRICAL:

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

### MATERIAL:

- Contact: Phosphor bronze, Gold flash plated
- Insulator: LCP UL94V-0
- Solder tails: Tin plated
- Shell: Copper Alloy

