

RCJ10FA

3 pole XLR female receptacle with 1/4" switching stereo jack and switching ground contact



Article Variations

| Article Name | Details | Packaging |
|--------------|---|-----------|
| RCJ10FA-H | Horizontal PCB contacts, locking latch | BULK |
| RCJ10FA-H-0 | Horizontal PCB contacts, retention spring | BULK |
| RCJ10FA-V | Vertical PCB contacts, locking latch | BULK |
| RCJ10FA-V-0 | Vertical PCB contacts, retention spring | BULK |

Technical Information

| Product | |
|------------------------|-----------------|
| Title | RCJ10FA |
| Connection Type | XLR/Jacks Combo |

| Electrical | |
|---|----------------------------|
| Contact resistance - XLR | $\leq 15 \text{ m}\Omega$ |
| Contact resistance - 1/4" Jack | $\leq 25 \text{ m}\Omega$ |
| Dielectric strength | 1500 V dc |
| Insulation resistance - initial | $\geq 0.5 \text{ G}\Omega$ |
| Insulation resistance -after damp heat | $\geq 0.2 \text{ G}\Omega$ |
| Rated current per Contact - XLR | 3 A |
| Rated current per Contact - 1/4" Jack | 3 A |
| Rated voltage | 50 V ac |

| Mechanical | |
|---------------------------|--|
| Lifetime | > 1'000 mating cycles |
| Insertion force | $\leq 20 \text{ N}$ |
| Withdrawal force | $\leq 20 \text{ N}$ |
| Panel thickness | max. 3 mm (0.12") |
| Wiring | PCB mount |
| Locking device | Latch lock |
| Mounting direction | Rear mounting |
| Mounting screw | Self-tapping Plastite® screw with thread 2.9 x 1.06 and tri-rondular configuration |