

## 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                |                 |
|------------------------|-----------------|
| <b>Title</b>           | RCJ10FA         |
| <b>Connection Type</b> | XLR/Jacks Combo |

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

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