



RRX3F-AA-010

3 pole female XLR receptacle, grounding: mating connector shell to pin1 and front panel, horizontal PCB mount



Features & Benefits

- Cost effective XLR Chassis solution
- Industrial standard A type panel cut-out & PCB mounting
- Gold plated contacts

Technical Information

Product

| | |
|------------------------|--------------|
| Title | RRX3F-AA-010 |
| Connection type | XLR |
| Gender | Female |

Electrical

| | |
|------------------------------|---|
| Contact resistance | $\leq 10 \text{ m}\Omega$ |
| Dielectric strength | 1.5 kVdc |
| Insulation resistance | $> 10 \text{ G}\Omega$ (Initial) |
| Rated voltage | $< 50 \text{ V}$ |
| Grounding Options | Pin 1 connected direct to front panel and connector shell, no separate ground contact |

Mechanical

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|---------------------------|------------------------|
| Insertion force | $\leq 40 \text{ N}$ |
| Withdrawal force | $\leq 40 \text{ N}$ |
| Lifetime | > 1000 mating cycles |
| Wiring | Horizontal PCB mount |
| Locking device | Latch lock |
| Mounting direction | Rear mounting |
| Chassis shape | A |
| Mounting | A-Screw |

Material

| | |
|------------------------|--------|
| Contacts | Bronze |
| Locking element | Steel |
| Shell | PA |

Environmental

| | |
|--------------------------|---------------------------|
| Solderability | Complies with IEC 68-2-20 |
| Temperature range | -30 °C to +80 °C |
| Flammability | UL 94 HB |