

RRX3F-B-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
- ✓ Gold plated contacts
- ✓ Metal mounting flange providing EMC and RF protection

Technical Information

Product

Title	RRX3F-B-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

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	B
Mounting	B-Screw

Material

Contacts	Bronze
Locking element	Steel
Shell	PA
Flange	Metal

Environmental

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