

## 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
- Industrial standard A type panel cut-out & PCB mounting
- Gold plated contacts

## Technical Information

### Product

<b>Title</b>	RRX3F-B-010
<b>Connection type</b>	XLR
<b>Gender</b>	Female

### Electrical

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

### Mechanical

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

## Material

<b>Contacts</b>	Bronze
<b>Locking element</b>	Steel
<b>Shell</b>	PA
<b>Flange</b>	Metal

## Environmental

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