

## RCJ9FI

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



## Article Variations

Article Name	Details	Packaging
RCJ9FI-H	Horizontal PCB contacts, locking latch	BULK
RCJ9FI-H-0	Horizontal PCB contacts, retention spring	BULK
RCJ9FI-V	Vertical PCB contacts, locking latch	BULK
RCJ9FI-V-0	Vertical PCB contacts, retention spring	BULK

## Technical Information

Product	
<b>Title</b>	RCJ9FI
<b>Connection Type</b>	XLR/Jacks Combo

Electrical	
<b>Contact Resistance</b>	$\leq 10\text{m}\Omega$
<b>Insulation Resistance</b>	$\geq 10\text{G}\Omega$ (Initial)
<b>Dielectric Strength</b>	1.5 KVdc

Mechanical	
<b>Insertion and Withdrawal Force</b>	$\leq 25\text{N}$
<b>Lifetime</b>	>1,500 Mating Cycles

Material	
<b>Plastic Housing</b>	PA66+30%GF
<b>End Cap</b>	PA66+30%GF
<b>Contact</b>	Steel
<b>Ground Contact</b>	Bronze
<b>Push Latch</b>	Bronze
<b>Plating</b>	Steel
<b>Contact</b>	Sliver Plating
<b>Ground Contact</b>	Sliver Plating
<b>Contact</b>	Ni+Sn+Au Plating
<b>Push Latch</b>	Nickel Plating

## Environmental

**Temperature range**

-30 °C to +80 °C