

RCJ10FI

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



Article Variations

Article Name	Details	Packaging
RCJ10FI-H	Horizontal PCB contacts, locking latch	BULK
RCJ10FI-H-0	Horizontal PCB contacts, retention spring	BULK
RCJ10FI-V	Vertical PCB contacts, locking latch	BULK
RCJ10FI-V-0	Vertical PCB contacts, retention spring	BULK

Technical Information

Product

Title	RCJ10FI
Connection Type	XLR/Jacks Combo

Electrical

Contact Resistance	$\leq 30 \text{ m}\Omega$
Insulation Resistance	$> 10 \text{ G}\Omega$ (Initial)
Dielectric Strength	1.5 KVdc

Mechanical

Insertion and Withdrawal Force	$\leq 40 \text{ N}$ (XLR) $\leq 30 \text{ N}$ (6.35mm Plug)
Lifetime	$> 1,000$ Mating Cycles

Material	
Plastic Housing	PA66+30%GF
End Cap	PA66+30%GF
Push Spring	Steel
Push Spring	Bronze
Push Latch	Steel
Contact	Sliver Plating
Contact	Ni+Sn+Au Plating
Push Latch	Nickel Plating

Environmental	
Temperature range	-30 °C to +80 °C
Flammability	UL94 HB