

RCJ6FI

3 pole XLR female receptacle with 1/4" stereo jack
without switching contact



Article Variations

Article Name	Details	Packaging
RCJ6FI-H	Horizontal PCB contacts, locking latch	BULK
RCJ6FI-H-0	Horizontal PCB contacts, retention spring	BULK
RCJ6FI-V	Vertical PCB contacts, locking latch	BULK
RCJ6FI-V-0	Vertical PCB contacts, retention spring	BULK

Technical Information

Product

Title	RCJ6FI
Connection Type	XLR/Jacks Combo

Electrical

Contact Resistance	$\leq 30 \text{ m}\Omega$
Insulation Resistance	$\geq 10 \text{ G}\Omega$ (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
Contact	Bronze
Ground Contact	Bronze
Push Latch	Steel
Contact	Sliver Plating
Ground Contact	Sliver Plating
Contact	Ni+Sn+Au Plating
Push Latch	Nickel Plating

Environmental

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

Mouser Electronics

Authorized Distributor

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[RCJ6FI-H](#) [RCJ6FI-H-0](#) [RCJ6FI-V](#) [RCJ6FI-V-0](#)