

RCJ10FA

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



Article Variations

Article Name	Details	Packaging
RCJ10FA-H	Horizontal PCB contacts, locking latch	BULK
RCJ10FA-H-0	Horizontal PCB contacts, retention spring	BULK
RCJ10FA-V	Vertical PCB contacts, locking latch	BULK
RCJ10FA-V-0	Vertical PCB contacts, retention spring	BULK

Technical Information

Product	
Title	RCJ10FA
Connection Type	XLR/Jacks Combo

Electrical	
Contact resistance - XLR	$\leq 15 \text{ m}\Omega$
Contact resistance - 1/4" Jack	$\leq 25 \text{ m}\Omega$
Dielectric strength	1500 V dc
Insulation resistance - initial	$\geq 0.5 \text{ G}\Omega$
Insulation resistance -after damp heat	$\geq 0.2 \text{ G}\Omega$
Rated current per Contact - XLR	3 A
Rated current per Contact - 1/4" Jack	3 A
Rated voltage	50 V ac

Mechanical	
Lifetime	> 1'000 mating cycles
Insertion force	$\leq 20 \text{ N}$
Withdrawal force	$\leq 20 \text{ N}$
Panel thickness	max. 3 mm (0.12")
Wiring	PCB mount
Locking device	Latch lock
Mounting direction	Rear mounting
Mounting screw	Self-tapping Plastite® screw with thread 2.9 x 1.06 and tri-rondular configuration