

# RC3F

3 pole female XLR cable connector



## Article Variations

Article Name	Details	Packaging
RC3F	Nickel plated housing, Silver plated contacts	Plastic bag
RC3F-D	Nickel plated housing, Silver plated contacts	BULK
RC3F-B	Black plated housing, gold plated contacts	Plastic bag
RC3F-B-D	Black plated housing, gold plated contacts	BULK
RC3F-BAG	Black plated housing, Silver plated contacts	Plastic bag
RC3F-BAG-D	Black plated housing, Silver plated contacts	BULK

## Technical Information

### Product

Title	RC3F
Connection Type	XLR
Gender	female

### Electrical

Insulation Resistance	> 1.5 GΩ
Contact Resistance	≤ 5 mΩ
Rated Current	10 A

### Mechanical

Lifetime	>1000 Mating Cycles
Insertion Force	≤ 30 N
Withdrawal Force	≤ 20 N
Cable O.D.	4 - 7 mm
Wiresize	1.5 mm <sup>2</sup>
Wiresize	16 AWG

<b>Material</b>	
<b>Plastic Body</b>	PA6+30%GF UL94-HB
<b>Jack</b>	Bronze
<b>Ground Contact</b>	Steel
<b>Rubber Ring</b>	Rubber
<b>Button</b>	Zinc
<b>Housing</b>	Zinc
<b>Chuck</b>	POM
<b>Push Ring</b>	POM
<b>Bushing</b>	PA6+30%GF
<b>Boot</b>	PVC
<b>Jack</b>	Sliver Plating
<b>Ground Contact</b>	Tin and Cer
<b>Button</b>	Nickel Plating
<b>Housing</b>	Nickel Plating

# Mouser Electronics

Authorized Distributor

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