

# RC3M

3 pole male XLR cable connector



## Article Variations

Article Name	Details	Packaging
RC3M	Nickel plated housing, Silver plated contacts	Plastic bag
RC3M-D	Nickel plated housing, Silver plated contacts	BULK
RC3M-B	Black plated housing, gold plated contacts	Plastic bag
RC3M-B-D	Black plated housing, gold plated contacts	BULK
RC3M-BAG	Black plated housing, Silver plated contacts	Plastic bag
RC3M-BAG-D	Black plated housing, Silver plated contacts	BULK

## Technical Information

### Product

<b>Title</b>	RC3M
<b>Connection Type</b>	XLR
<b>Gender</b>	male

### Electrical

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

### Mechanical

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

### Material

<b>Pin</b>	Brass
<b>Male Insert</b>	PA6+30%GF UL94-HB
<b>Ground Contact</b>	Bronze
<b>Housing</b>	Zinc
<b>Chuck</b>	POM
<b>Push Ring</b>	POM
<b>Bushing</b>	PA6+30%GF
<b>Boot</b>	PVC
<b>Pin</b>	Sliver Plating
<b>Ground Contact</b>	Tin and Cer
<b>Housing</b>	Nickel Plating