

# RC3MR

3 pole male right-angle XLR cable connector



## Article Variations

Article Name	Details	Packaging
RC3MR	Nickel plated housing, Silver plated contacts	Plastic bag
RC3MR-D	Nickel plated housing, Silver plated contacts	BULK
RC3MR-B	Black plated housing, gold plated contacts	Plastic bag
RC3MR-B-D	Black plated housing, gold plated contacts	BULK
RC3MR-BAG	Black plated housing, Silver plated contacts	Plastic bag
RC3MR-BAG-D	Black plated housing, Silver plated contacts	BULK

## Technical Information

Product	
Title	RC3MR
Connection Type	XLR
Gender	male

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