











## **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		
Title	RC3M	
Connection Type	XLR	
Gender	male	

Electrical	
Insulation Resistance	> 1.5 GΩ
Contact Resistance	$\leq 5 \text{ m}\Omega$
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	



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