RCX3M-Z

3 pole male XLR cable connector with IP65 dust-water proof design.

Features and benefits

- IP65 rating provides outdoor protection under mated condition
- UL94 V-0 rated materials
- Chrome&Black plated with fashionable finish and better abrasion performance

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Article Variations

Article Name	Details	Packaging
RCX3M-Z-000-0/1	Chrome plated housing, tin plated contacts	BULK / Plastic Bag
RCX3M-Z-001-0/1	Black plated housing, tin plated contacts	BULK / Plastic Bag
RCX3M-Z-002-0/1	Black plated housing, gold plated contacts	BULK / Plastic Bag

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Technical Information

Product	
Title	RCX3M-Z
Connection Type	XLR
Gender	male

Electrical	
Contact resistance	≤ 5 mΩ
Dielectric strength	1,5 kVdc
Insulation resistance	> 10 GΩ (initial)
Rated current per contact	16 A
Rated voltage	< 50 V

Mechanical	
Cable O.D.	5.0 - 8.0 mm
Insertion force	≤ 60 N
Withdrawal force	≤ 60 N
Lifetime	> 1000 cycles
Wiresize	Max. 1.5 mm2
Wiresize	Max. 16 AWG
Wiring	Solder contacts
Locking device	Latch lock

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Material

Bushing	Polyamide
Contact plating	Tin (-000 & - 001) / AU (-002)
Contacts	Brass
Insert	Polyamide (UL94-V0)
Locking element	Zinc diecast
Shell	Zinc diecast
Shell plating	Chrome (-000) / Black (-001 & -002)
Strain relief	Polyamide
Sealing jacket	Rubber

Environmental

Flammability	UL 94-V0
Protection class	IP65 (Mated)
Standard compliance	IEC 61076-2-103
Solderability	Complies with IEC 68-2-20
Temperature range	-20 °C to +70 °C

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