

NC3FRX-BAG

3-POLE RIGHT-ANGLE FEMALE XLR CONNECTOR - BLACK

3 pole right angle female cable connector, black metal housing, silver contacts

NC3FRX-BAG

The RX Series is the right angle version of the XX cable connector series. The successor of the RC series offers several new features which make it more reliable, easier to assemble and improves contact integrity as well cable strain relief.

NC3FRX-BAG

3-POLE RIGHT-ANGLE FEMALE XLR CONNECTOR - BLACK

PRODUCT DETAILS

KEY FEATURES

Extra slim right-angle connector

5 selectable cable outlet positions

Unique cage design of female contact for low contact resistance and high integrity

Female contact incorporates a solder barrier to prevent solder running into the contact mating area

Female connector with improved solid metal latch which is larger and easier to handle

Additional ground spring contacts for better shell ground continuity

Improved chuck type strain relief provides higher pull-out force and makes assembly easier and faster

Boot with polyurethane gland gives high protection to cable bending stresses

Coloured rings and boots available for coding or identification

Sleek and ergonomic design - valuable and handy

SPECIFICATIONS

Connection Type	XLR
Gender	Female
Capacitance between contacts	? 4 pF
Contact resistance	? 3 m?
Dielectric strength	1,5 kVdc
Insulation resistance	> 2 G? (initial)
Rated current per contact	16 A

NC3FRX-BAG

3-POLE RIGHT-ANGLE FEMALE XLR CONNECTOR - BLACK

Rated voltage	< 50 V
Cable O.D.	3.5 - 8.0 mm
Insertion force	? 20 N
Withdrawal force	? 20 N
Lifetime	> 1000 mating cycles
Wiresize	max 2.5 mm ²
Wiresize	max. 14 AWG
Wiring	Solder contacts
Boot	Polyurethan
Contact plating	2 µm Ag
Contacts	Bronze (CuSn8)
Insert	Polyamide (PA66)
Locking element	Zinc diecast (ZnAl4Cu1) / Ck 67 (spring)
Locking element plating	Nickel
Shell	Zinc diecast (ZnAl4Cu1)
Shell plating	Black chromium
Strain relief	Polyacetal (POM)
Flammability	UL 94 V-0
Standard compliance	IEC 61076-2-103
Protection class	IP 40
Solderability	Complies with IEC 68-2-20
Temperature range	-30 °C to +80 °C