



NC4FXX-BAG

4 pole female cable connector with black metal housing and silver contacts.

The next generation of the worldwide accepted standard of XLR cable connectors. The successor of the X series offers several new features which make it more reliable, easier to assemble and improves contact integrity as well cable strain relief.

Features & Benefits

Unique cage design of female contact for Female contact incorporates a solder low contact resistance and high integrity barrier to prevent solder running into the contact mating area Female connector with improved solid Additional ground spring contacts for metal latch which is larger and easier to better shell ground continuity handle Boot with polyurethane gland gives high Improved chuck type strain relief provides • higher pull-out force and makes assembly protection to cable bending stresses easier and faster Colored rings and boots available for Sleek and ergonomic design - valuable . coding or identification and handy Rugged zinc diecast shell, longlasting and Internal thread on shell is well protected dependable against any damage



Technical Information

Product	
Title	NC4FXX-BAG
Connection Type	XLR
Gender	female

Electrical	
Capacitance between contacts	≤ 7 pF
Contact resistance	\leq 3 m Ω
Dielectric strength	1,5 kVdc
Insulation resistance	> 10 GΩ (initial)
Rated current per contact	10 A
Rated voltage	< 50 V

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Cable O.D.	3.5 - 8.0 mm
Insertion force	≤ 20 N
Withdrawal force	≤ 20 N
Lifetime	> 1000 mating cycles
Wiresize	max. 1.5 mm²
Wiresize	max. 16 AWG
Wiring	Solder contacts
Locking device	Latch lock

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Material	
Boot	Polyurethan
Contact plating	2 μm Ag over 2 μm Ni
Contacts	Brass (CuZn39Pb3)
Insert	Polyamide (PA66)
Locking element	Zinc diecast (ZnAl4Cu1) / Ck 67 (spring)
Shell	Zinc diecast (ZnAl4Cu1)
Shell coating	Black KTL
Strain relief	Polyacetal (POM)

Environmental			
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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