



NC3FX-BAG

停产
直接替代/继代产品: **NC3FXX-BAG**

镀黑金属外壳和镀银触点的3芯母头电缆连接器

公认的XLR连接器标准，4个零件以及无任何螺丝保证快速安装，紧凑的设计和坚固的压铸外壳，玻璃纤维材料成就结实的塑料内芯，卡盘式夹线套确保所有的电缆线夹紧。

特征和性能

- ✓ 坚固的锌压铸外壳，长效，可靠
- ✓ 卡盘式夹线套确保所有的电缆线夹紧
- ✓ 橡胶密封的尾套给电缆的弯曲应力提供更周到的保护
- ✓ 提供编码或标识的彩色环及尾套
- ✓ 符合UL认证的零部件

Technical Information

Product	
Title	NC3FX-BAG
Connection Type	XLR
Gender	female

Electrical	
Capacitance between contacts	$\leq 4 \text{ pF}$
Contact resistance	$\leq 3 \text{ m}\Omega$
Dielectric strength	1,5 kVdc
Insulation resistance	$> 10 \text{ G}\Omega$ (initial)
Rated current per contact	16 A
Rated voltage	$< 50 \text{ V}$

Mechanical	
Cable O.D.	3.5 - 8.0 mm
Insertion force	$\leq 20 \text{ N}$
Withdrawal force	$\leq 20 \text{ N}$
Lifetime	> 1000 mating cycles
Wiresize	max. 2.5 mm^2
Wiresize	max. 14 AWG
Wiring	Solder contacts
Locking device	Latch lock

Material	
Boot	Polyurethan
Contact plating	2 µm Ag over 2 µm Ni
Contacts	Bronze (CuSn8)
Insert	Polyamide (PA66)
Locking element	St3K32 (latch) / Ck 67 (spring)
Locking element plating	Nickel
Shell	Zinc diecast (ZnAl4Cu1)
Shell plating	Black chromium
Strain relief	Polyacetal (POM)

Environmental	
Approvals	UL
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