

TECHNICAL SPECIFICATION



Technical Information

Product

Title	NC3MD-LX-HA-BAG
Connection Type	XLR
Gender	male

Electrical

Capacitance between contacts	≤ 4 pF
Contact resistance	≤ 5 m Ω
Dielectric strength	1,5 kVdc
Insulation resistance	> 10 G Ω (initial)
Rated current per contact	1 A
Rated voltage	< 50 V

Mechanical

Insertion force	≤ 20 N
Withdrawal force	≤ 20 N
Lifetime	> 1000 mating cycles
Wiresize	0.22 - 0.34 mm ²
Wiresize	24 - 22 AWG
Wiring	Crimp contacts
Locking device	Latch lock
Chassis shape	D

Material

Contact plating	2 μ m Ag over 2 μ m Ni
Contacts	Brass (CuZn35Pb2)
Insert	Polyamide (PA 6.6 30 % GR)
Locking element	Steel Ck67
Shell	Zinc diecast (ZnAl4Cu1)
Shell plating	Black chromium

Environmental

Flammability	UL 94 HB
Standard compliance	IEC 61076-2-103
Protection class	IP 40
Temperature range	-30 °C to +80 °C



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