

NC5MDM3-L-1

DLシリーズは定番のDLXシリーズの基礎を築いた高信頼性フルメタルハウジングのレセプタクルコネクタです。



Features & Benefits

XLRタイプオス型5ピンレセプタクルコネクタ DLシリーズ

- ・コンタクト：銀メッキ
- ・ハウジング：ニッケルメッキ
- ・DLX取り付けサイズに対応
- ・ネジ穴：M3

Technical Information

Product	
Title	NC5MDM3-L-1
Connection Type	XLR
Gender	male

Electrical	
Capacitance between contacts	$\leq 7 \text{ pF}$
Contact resistance	$\leq 5 \text{ m}\Omega$
Dielectric strength	1,5 kVdc
Insulation resistance	$> 10 \text{ G}\Omega$ (initial)
Rated current per contact	7,5 A
Rated voltage	$< 50 \text{ V}$

Mechanical	
Insertion force	$\leq 20 \text{ N}$
Withdrawal force	$\leq 20 \text{ N}$
Lifetime	> 1000 mating cycles
Wiresize	max. 1.0 mm^2
Wiresize	max. 18 AWG
Wiring	Solder contacts
Locking device	Latch lock
Mounting direction	Rear mounting
Chassis shape	D
Mounting	Mounting holes with M3 threads

Material

Contact plating	2 µm Ag over 2 µm Ni
Contacts	Brass (CuZn39Pb3)
Insert	Polyamide (PA66)
Locking element	Steel Ck67
Shell	Zinc diecast (ZnAl4Cu1)
Shell plating	Nickel

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