

NC7FD-L-B-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タイプメス型7ピンレセプタクルコネクタ DLシリーズ

- ・コンタクト：金メッキ
- ・ハウジング：黒クロームメッキ
- ・DLX取り付けサイズに対応

Technical Information

Product	
Title	NC7FD-L-B-1
Connection Type	XLR
Gender	female

Electrical	
Capacitance between contacts	$\leq 9 \text{ pF}$
Contact resistance	$\leq 5 \text{ m}\Omega$
Dielectric strength	1,5 kVdc
Insulation resistance	$> 10 \text{ G}\Omega$ (initial)
Rated current per contact	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
Chassis shape	D

Material	
Contact plating	0.2 µm Au hard alloy over 2 µm Ni
Contacts	Brass (CuZn39Pb3)
Insert	Polyamide (PA 6.6 30 % GR)
Locking element	Steel Ck67
Shell	Zinc diecast (ZnAl4Cu1)
Shell plating	Black chromium

Environmental	
Approvals	UL
Flammability	UL 94 HB
Standard compliance	IEC 61076-2-103
Protection class	IP 40
Solderability	Complies with IEC 68-2-20
Temperature range	-30 °C to +80 °C