



## **NA3MDF**

XLR male-female feedthrough adapter for panel mount

## Technical Information

Product	
<b>Title</b>	NA3MDF
<b>Connection Type</b>	Adapter

Electrical	
<b>Capacitance between contacts</b>	$\leq 4 \text{ pF}$
<b>Contact resistance</b>	$\leq 5 \text{ m}\Omega$
<b>Dielectric strength</b>	1,5 kVdc
<b>Insulation resistance</b>	$> 2 \text{ G}\Omega$ (initial)
<b>Rated current per contact</b>	16 A
<b>Rated voltage</b>	$< 50 \text{ V}$

Mechanical	
<b>Insertion force</b>	$\leq 20 \text{ N}$
<b>Withdrawal force</b>	$\leq 20 \text{ N}$
<b>Lifetime</b>	$> 1000$ mating cycles
<b>Wiresize</b>	max. $2.5 \text{ mm}^2$
<b>Wiresize</b>	max. 14 AWG
<b>Wiring</b>	Solder contacts
<b>Locking device</b>	Latch lock
<b>Chassis shape</b>	D

Material	
Contact plating	2 µm Ag over 2 µm Ni
Insert	Polyamide (PA 6.6 30 % GR)
Locking element	Steel Ck67
Shell	Zinc diecast (ZnAl4Cu1)
Shell plating	Nickel

Environmental	
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