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NC3FD-S-1-B

3 pole female receptacle, D-size metal body, screw terminals accommodating wire range 0.14mm² to 0.5mm² (AWG 26 -20), black metal housing, gold contacts, UL recognized component

Features & Benefits

- Robust "D" metal shell
- Standardized D sized 24 mm panel cutout
- Screw terminals

Technical Information

Product	
Title	NC3FD-S-1-B
Connection Type	XLR
Gender	female

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Electrical	
Capacitance between contacts	≤ 4 pF
Contact resistance	≤ 5 mΩ
Dielectric strength	1,5 kVdc
Insulation resistance	> 10 GΩ (initial)
Rated current per contact	3 A
Rated voltage	< 50 V

Mechanical	
Insertion force	≤ 20 N
Withdrawal force	≤ 20 N
Lifetime	> 1000 mating cycles
Wiresize	0.14 mm² bis 0.5 mm²
Wiresize	26 AWG - 20 AWG
Wiring	screw terminals
Locking device	Latch lock
Mounting direction	Rear mounting
Chassis shape	D

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Material	
Contact plating	0.2 µm Au hard alloy over 2 µm Ni
Contacts	Bronze (CuSn8)
Insert	PA66
Locking element	Steel Ck67
Locking element plating	Nickel
Shell	Zinc diecast (ZnAl4Cu1)
Shell coating	Black KTL

Environmental	
Flammability	UL 94 V-0
Standard compliance	IEC 61076-2-103
Protection class	IP 40
Temperature range	-30 °C to +80 °C

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