

NC5MBH

5 pole male XLR receptacle, grounding: separate ground contact to mating connector shell and front panel, horizontal PCB mount

Same as A series with exception of a metal mounting flange featuring continuous circumferential ground contact to chassis for best EMC practice.



Features & Benefits

- Smallest XLR receptacles, highest packing density
- Metal mounting flange featuring continuous circumferential ground contact to chassis for best EMC and RF protection
- Housing flammability UL94HB

Technical Information [hide](#)

Product	
Title	NC5MBH
Connection Type	XLR
Gender	male
Electrical	
Capacitance between contacts	≤ 7 pF
Contact resistance	≤ 6 mΩ
Dielectric strength	1,5 kVdc
Insulation resistance	> 10 GΩ (initial)
Rated current per contact	3 A
Rated voltage	< 50 V
Grounding Options	Separate ground contact connected to mating connector shell and front panel, no connection to Pin 1
Mechanical	
Insertion force	≤ 20 N
Withdrawal force	≤ 20 N
Lifetime	> 1000 mating cycles
Wiring	Horizontal PCB mount
Locking device	Latch lock
Mounting direction	Rear mounting
Chassis shape	B
Mounting	A-Screw
Material	
Contacts	Brass (CuZn35Pb2)
Insert	Polvamide (PA 6.6 30 % GR)

Locking element	Steel Ck67
Ring	Zinc diecast (ZnAl4Cu1)
Flange	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

Accessories

A-SCREW-1-8



ACRM-*



CAS-DUMMY



NDM



SCM

