NC5MRX-B

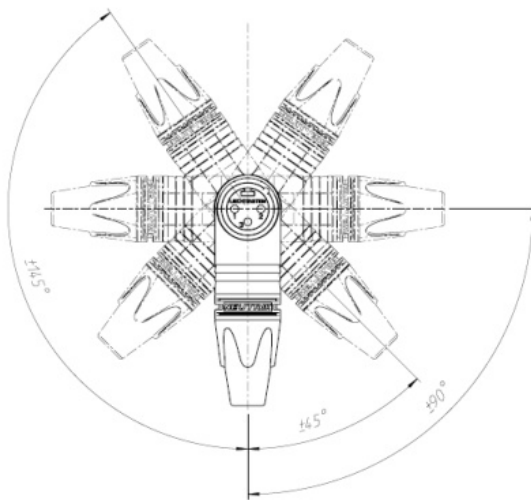5 pole right angle male cable connector, black metal housing, gold contacts

The RX Series is the right angle version of the XX cable connector series. The successor of the RC series offers several new features which make it more reliable, easier to assemble and improves contact integrity as well cable strain relief.

Features & Benefits

• Extra slim right-angle connector
• 7 selectable cable outlet positions
• Male connector with improved locking recess without "window", more stringent housing increases durability
• Improved chuck type strain relief provides higher pull-out force and makes assembly easier and faster
• Boot with polyurethane gland gives high protection to cable bending stresses
• Coloured rings and boots available for coding or identification
• Sleek and ergonomic design - valuable and handy
• Branded with unique hologram - guarantees genuine and authentic Neutrik product

Outlet Positions

Technical Information   hide

Product

Title	NC5MRX-B
Connection Type	XLR
Gender	male

Electrical

Capacitance between contacts	≤ 7 pF
Contact resistance	≤ 3 mΩ

Dielectric strength	1,5 kVdc
Insulation resistance	> 2 GΩ (initial)
Rated current per contact	7,5 A
Rated voltage	< 50 V

Mechanical

Cable O.D.	3.5 - 8.0 mm
Insertion force	≤ 20 N
Withdrawal force	≤ 20 N
Lifetime	> 1000 mating cycles
Wiresize	max. 1.0 mm²
Wiresize	max. 18 AWG
Wiring	Solder contacts
Locking device	Latch lock

Material

Boot	Polyurethan
Contact plating	0.2 μm Au hard alloy over 2 μm Ni
Contacts	Brass (CuZn39Pb3)
Insert	Polyamide (PA 6.6 30 % GR)
Locking element	Zinc diecast (ZnAl4Cu1)
Shell	Zinc diecast (ZnAl4Cu1)
Shell plating	Black chromium
Strain relief	Polyacetal (POM)

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

BXX-*   BXX-CR   BXX-14   HTXP

XXR-*   XXCR