



## NC3MXCC

3 pole male cable connector, RF-protected, gold contacts

Cable O.D.: 5.4 - 6.2 mm

Crimp Size Shield: 6.5 mm (hex)

The XCC XLR cable connector Series with circumferential shield contact provides excellent RF-protection to transmit digital audio signals most efficient and reliable. This XLR features a coaxial ground spring and a coaxial hex crimp ferrule at the cable entrance for proper and reliable transition of the shield to the shell.

### Features & Benefits

- 3 pole cable connector with a circumferential shield contact for best EMI protection
- Rugged zinc diecast shell, long lasting and durable
- Boot with rubber gland gives high protection against bending stresses
- XCCR coding ring to indicate digital AES signals included
- Chuck type strain relief system for secure clamping of cables

**Technical Information**

Product	
<b>Title</b>	NC3MXCC
<b>Connection Type</b>	XLR
<b>Gender</b>	male

Electrical	
<b>Capacitance between contacts</b>	≤ 4 pF
<b>Contact resistance</b>	≤ 3 mΩ
<b>Dielectric strength</b>	1,5 kVdc
<b>Insulation resistance</b>	> 10 GΩ (initial)
<b>Rated current per contact</b>	16 A
<b>Rated voltage</b>	< 50 V
<b>Shielding effectiveness</b>	> 55 dB @ 1.3 GHz

Mechanical	
<b>Cable O.D.</b>	5.4 - 6.2 mm
<b>Crimp size</b>	6,47 Hex crimp (shield) acc. IEC 60803 (die designation E)
<b>Insertion force</b>	≤ 20 N
<b>Withdrawal force</b>	≤ 20 N
<b>Lifetime</b>	> 1000 mating cycles
<b>Wiresize</b>	max. 2.5 mm <sup>2</sup>
<b>Wiresize</b>	max. 14 AWG
<b>Wiring</b>	Solder contacts
<b>Locking device</b>	Latch lock

<b>Material</b>	
<b>Boot</b>	Polyurethan
<b>Coding Ring</b>	PA 6 15% GR
<b>Contact plating</b>	0.2 µm Au hard alloy over 2 µm Ni
<b>Contacts</b>	Brass (CuZn39Pb3)
<b>Crimp ferrule</b>	CuZn39Pb3, Ni plated
<b>Insert</b>	Polyamide (PA66)
<b>Locking element</b>	Zinc diecast (ZnAl4Cu1)
<b>Shell</b>	Zinc diecast (ZnAl4Cu1)
<b>Shell plating</b>	Nickel
<b>Strain relief</b>	Polyacetal (POM)
<b>Circumferential ground spring</b>	CuSn6, Ni plated

<b>Environmental</b>	
<b>Approvals</b>	UL
<b>Flammability</b>	UL 94 V-0
<b>Standard compliance</b>	IEC 61076-2-103
<b>Protection class</b>	IP 40
<b>Solderability</b>	Complies with IEC 68-2-20
<b>Temperature range</b>	-30 °C to +80 °C

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [XLR Connectors](#) category:*

*Click to view products by [Neutrik](#) manufacturer:*

Other Similar products are found below :

[707-0300](#) [PPCB-H](#) [A3F01](#) [A3M01](#) [QGP3F](#) [AA3FL](#) [AAA4FWZ](#) [AAA4MWZ](#) [AC3-MIC](#) [AC4-MIC](#) [AC5FPZB](#) [AC6AFDZV](#) [D4FB](#)  
[DE4MW](#) [DHNF-BAG](#) [E3MBAUSW](#) [NA3MP-UW](#) [NC3FBHR1-0](#) [NC3FD-H-0](#) [NC3FK-V](#) [NC3FXY-B](#) [NC3MK-V](#) [NC3MXY](#) [NC5FX-](#)  
[HD-B](#) [NC6MSX-BAG](#) [SL05](#) [99.265.0400.0](#) [A3F04](#) [AC3FG](#) [AC4-FCP](#) [AC4FPZ](#) [AQG4F](#) [2504FP](#) [30-498-2](#) [R6MZ](#) [3FD-H-I](#) [3FD-H-I-\(0\)](#)  
[3FD-H-I-B](#) [3FD-V-I](#) [3FD-V-I-\(0\)](#) [3FD-V-I-B](#) [3MD-H-I-B](#) [3MD-V-I](#) [3MD-V-I-B](#) [TA01](#) [TA3MWX](#) [TA5MLWX](#) [MINICCF8](#)  
[TRASM4M1X](#) [TRASM7M1X](#)