XLR connectors

Order code	Manufacturer code	Description
20-2400	NA3FF	NA3FF XLR F-F GENDER CHANGER
20-2405	NA3MM	NA3MM XLR M-M GENDER CHANGER
20-2410	NA3FM	NA3FM XLR M-F EXTENSION
20-2415	NA3FJ	NA3FJ XLR F-STEREO JK ADAPTOR
20-2420	NA3MJ	NA3MJ XLR M-STEREO JK ADAPTOR
20-2425	NA2FP	NA2FP XLR F-MONO JACK ADAPTOR
20-2430	NA2MP	NA2MP XLR M-MONO JACK ADAPTOR
20-2435	NA3FP	NA3FP XLR F-STEREO JK ADAPTOR
20-2440	NA3MP	NA3MP XLR M-STEREO JK ADAPTOR
20-2445	NA2FBNC	NA2FBNC XLR FEMALE TO BNC SOCKET
20-2450	NA2MBNC	NA2MBNC XLR MALE TO BNC SOCKET
20-2452	NA2FPMF	NA2FPMF FEM XLR-PHONO SOCKET ADAPTOR
20-2454	NA2MPMF	NA2MPMF MALE XLR-PHONO SOCKET ADAPTOR

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Connectors – Audio/Video

XLR adaptors

Housed in Copper and Nickel plated diecast Zinc with a contact resistance <3mΩ, this range of adaptors permit XLR 3 pole locking connectors to be inter-connected with themselves, mono and stereo ¼" jack, BNC and phono connectors.

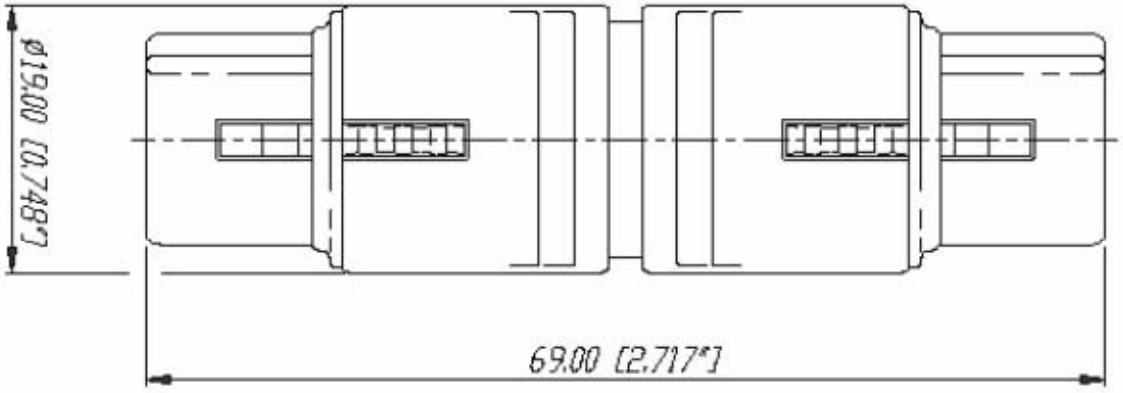
Input	Output	Neutrik Part No.
XLR female	XLR female	NA3FF
XLR male	XLR male	NA3MM
XLR female	XLR male	NA3FM
XLR female	Stereo ¼" jack	NA3FJ
XLR male	Stereo ¼" jack	NA3MJ
XLR female	Mono ¼" jack*	NA2FP
XLR male	Mono ¼" jack*	NA2MP
XLR female	Stereo ¼" jack	NA3FP
XLR male	Stereo ¼" jack	NA3MP
XLR female	BNC socket	NA2FBNC
XLR male	BNC socket	NA2MBNC
XLR female	Phono (RCA-) jack*	NA2FPMF
XLR male	Phono (RCA-) jack*	NA2MPMF

*wired according to IEC 268-12: pin 2 = signal, pin 1 and 3: connected to ground

Specification

	XLR part	Jack/Plug
Insertion / Withdrawal force	$\leq$ 20N / $\leq$ 20N	Depends on mating connector
Solderability	Complies with IEC 68-2-20	Complies with IEC 68-2-20
Contact resistance	$\leq$ 3mΩ	Depends on mating connector
Insulation resistance After salt & damp heat test (IEC 68-2-11, IEC 68-2-30)	$\geq 2x10^9$ Ω $\geq 10^9$ Ω	$\geq 2x10^9$ Ω $\geq 10^9$ Ω
Dielectric withstand voltage	1.5kV DC	1kVDC (2 pole) 0.5kV DC (3 pole)
Temperature range	-20°C to +65°C	-20°C to +65°C
Rated current per contact	16A	Depends on mating connector
Maximum wire size	$1.5mm^2$ / AWG 14	$1.2mm^2$ / AWG 16
Capacity between contacts	$\leq$ 4pF	Depends on mating connector
Housing	$ZnAl_4Cu_1$, gal Cu/Ni	$ZnAl_4Cu_1$, gal Cu/Ni
Contact insert / insulation	PA 6.6 30% gr	PA 6.6 30% gr
Contacts	$CuZn_{39}Pb_3$ (male), $CuSn_6$ (female)	$CuZn_{39}Pb_3$ (plug), $CuBe_2$ (jack)
Contact surface	Galvanised 2µ Ag	Galvanised 2µ Ni (plug), galvanised 2µ Ag (jack)

Dimensions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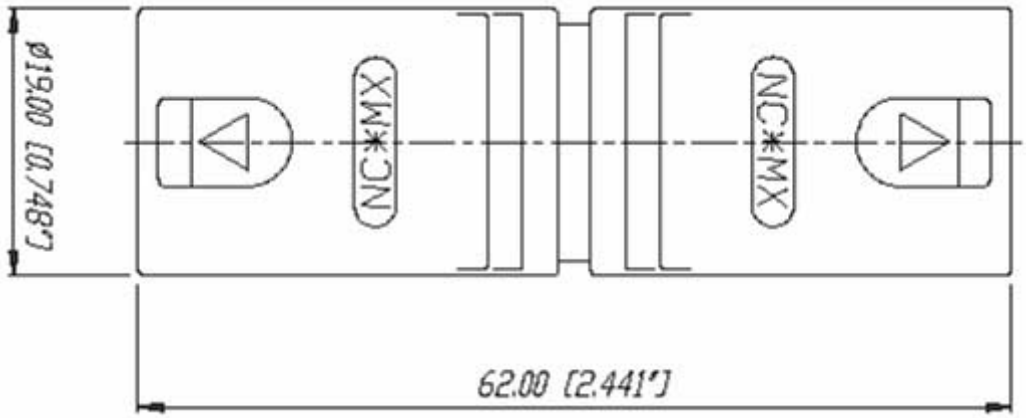
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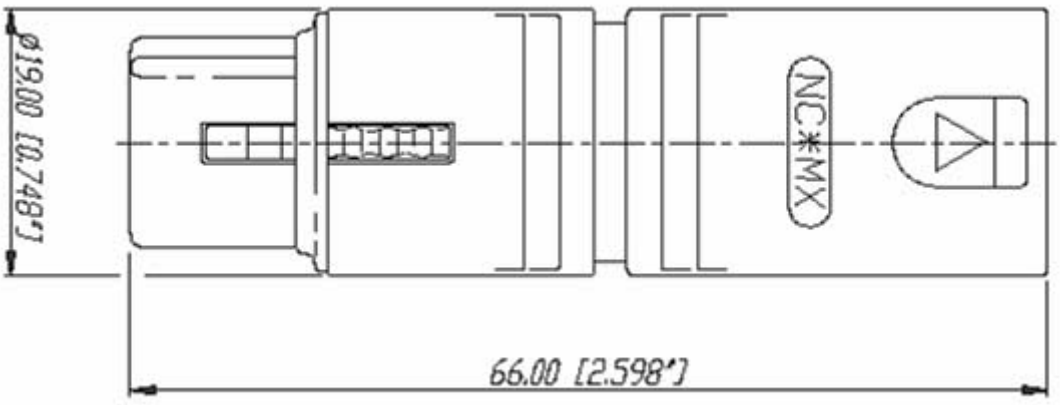
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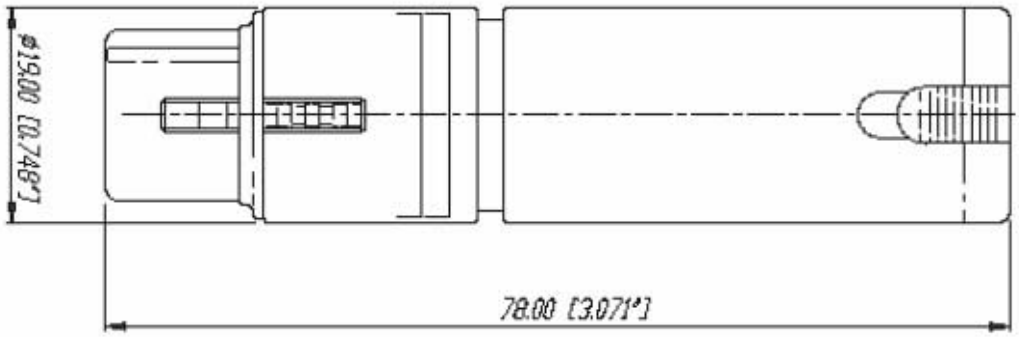
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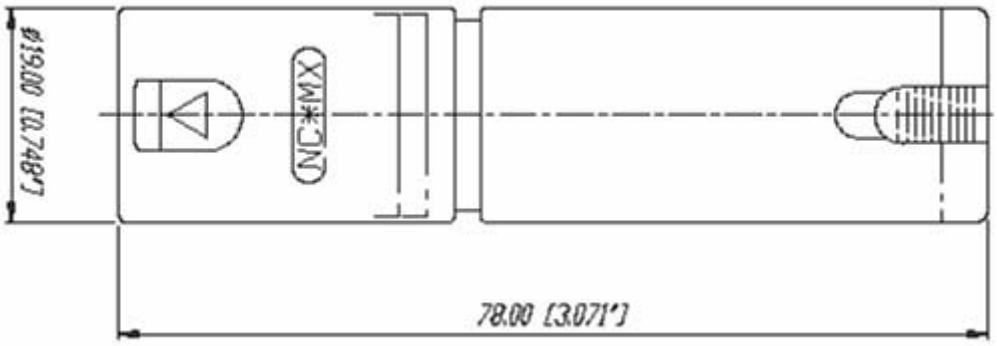
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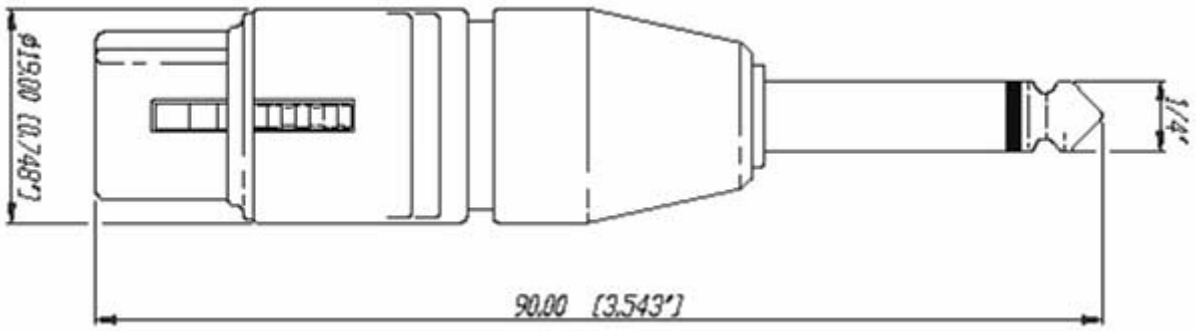
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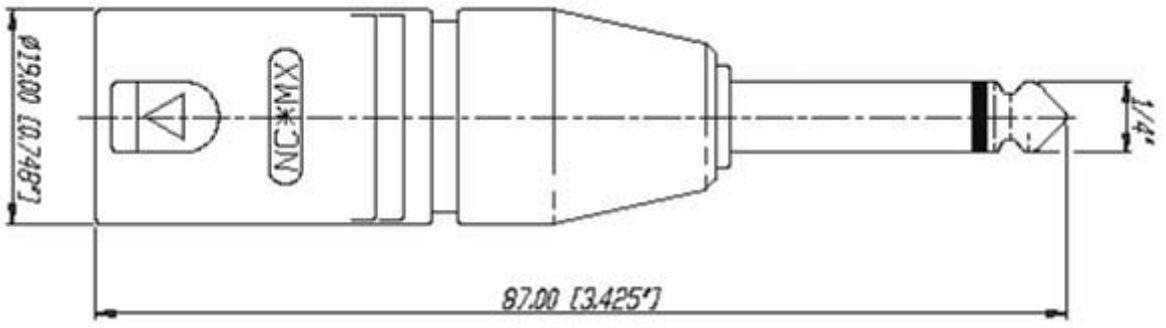
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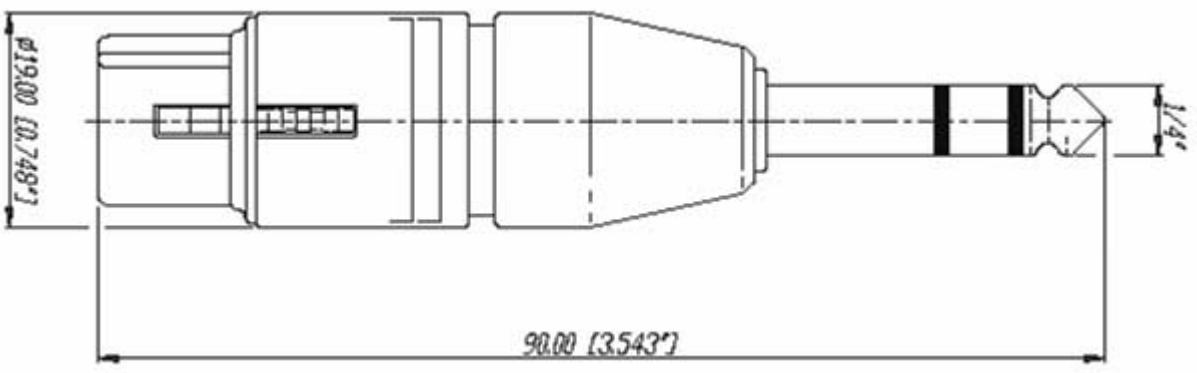
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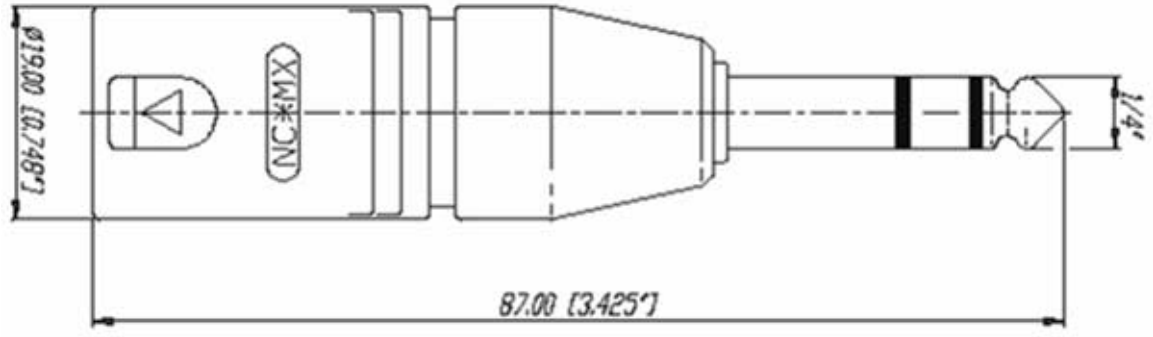
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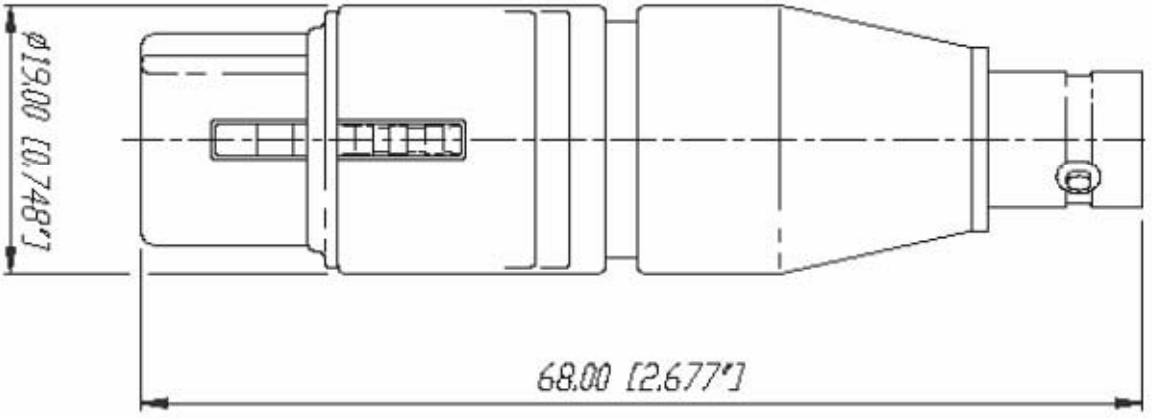
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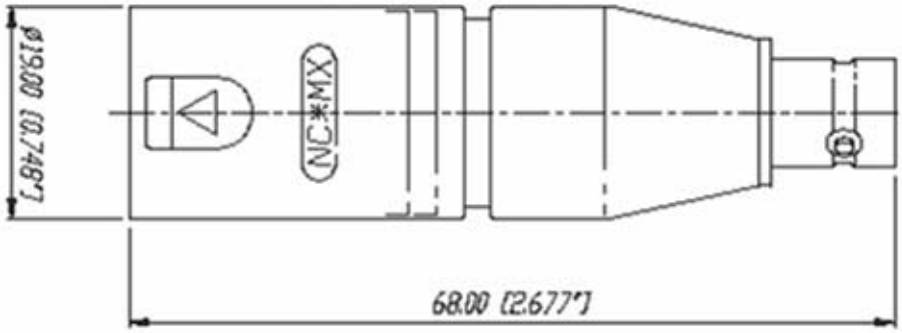
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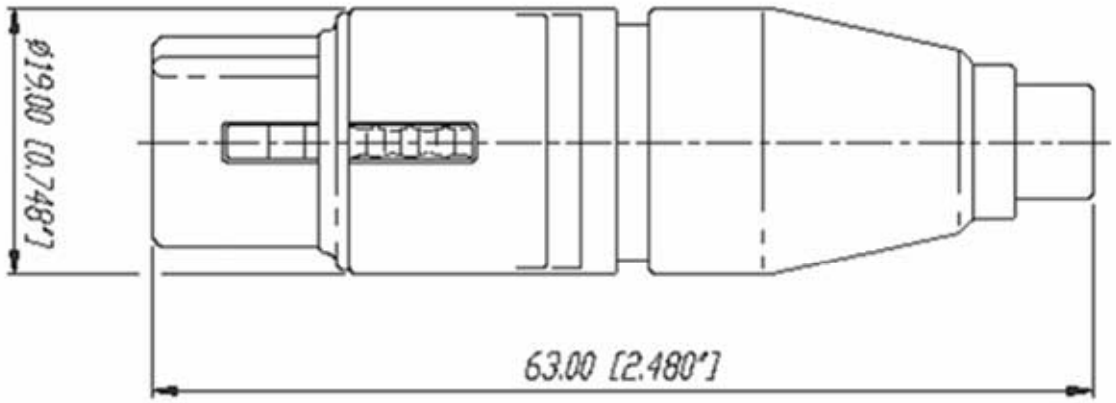
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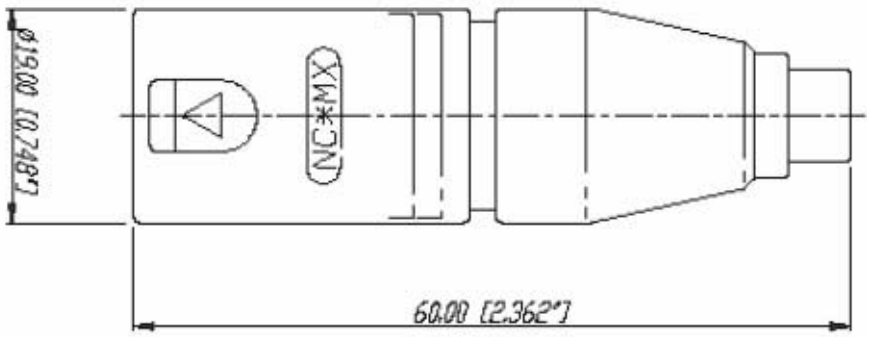
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