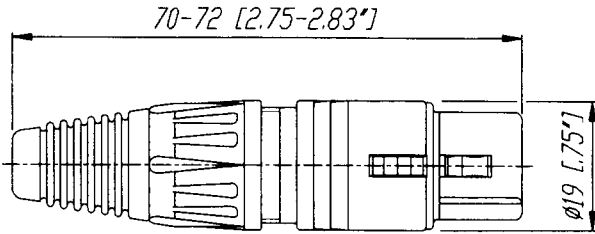


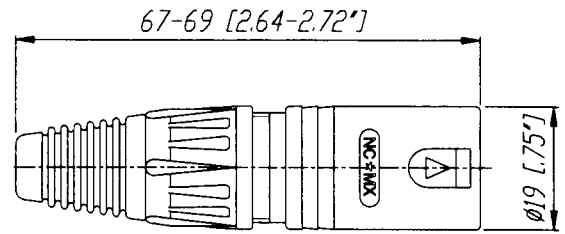


3 Pole XLR Plug & Socket Details

Technical Library



NC3FX



NC3MX

Type Nr. CODING				SPECIAL VERSIONS/ REMARKS	SPECIFICATIONS	
SHELL	CONT.	FEMALE	MALE		TYPE SPECIFIC	COMMON (unless otherwise stated)
Nickel	Silver	NC*FX	NC*MX	Compatibility: IEC tentative standard Switchcraft QG (except 6 pole) & Cannon XLR	ELECTRICAL Number of contacts: 3-7	ELECTRICAL Rated current: see table below (except XY-series) Contact resistance: $\leq 3 \text{ m}\Omega$ (except XY-series) Insulation resistance - initial: $>2 \cdot 10^9 \Omega$ - after damp heat test: $>1 \cdot 10^9 \Omega$ Dielectric strength: 1500 V dc
Black Cr	Gold	NC*FX-B	NC*MX-B			
	Silver	NC3FX-BAG	NC3MX-BAG	Special 6 pole version, compa- tible to Switchcraft QG (not according to IEC): - NC6FSX (-B) / (-BAG) - NC6MSX (-B) / (-BAG)		
Nickel	Silver	NC6FSX	NC6MSX			
Black Cr	Gold	NC6FSX-B	NC6MSX-B	Disassembled version (3 pole only) in dispenser box of 100 pcs.: add suffix "-D"		
	Silver	NC6FSX-BAG	NC6MSX-BAG			
				*= 3-7 pole		

x	I (A)	□ (mm ² / AWG)	C (pF)
3	16	2.5/14	≤ 4
4	10	1.5/16	≤ 7
5	7.5	1.0/18	≤ 7
6	7.5	1.0/18	≤ 7
7	5	1.0/18	≤ 9

RS Components shall not be liable for any liability or loss of any nature (howsoever caused and whether or not due to RS components' negligence) which may result from the use of any information provided in RS literature.