



NC3FPP

Product	
Connector Type	XLR
Gender	female
Electrical	
Capacitance between contacts	≤ 4 pF
Contact resistance	≤ 3 m Ω
Dielectric strength	1,5 kVdc
Insulation resistance	> 2 G Ω (initial)
Insulation resistance	> 0.1 G Ω (after damp heat test)
Rated current per contact	6 A
Rated voltage	50 V
Mechanical	
Insertion force	≤ 20 N
Withdrawal force	≤ 20 N
Lifetime	> 1000 mating cycles
Wiring	Solder contacts
Locking device	Retention spring
Mounting direction	front
Chassis shape	P
Material	
Contact plating	2 μ m Ag over 2 μ m Ni
Contacts	Bronze (CuSn6)
Insert	Polyamide (PA 6.6 30 % GR)
Locking element	Steel Ck67
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