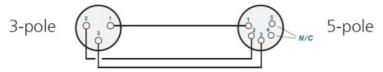
NA3F5M

3 pole XLR female - 5 pole XLR male for lighting (DMX) applications

Features & Benefits

- Compact XLR 3 to 5 pole adapter for lighting (DMX) applications
- Solve interconnection problems of the old (3-pole) and new (5-pole) DMX standard
- Professional look and compact space saving design, based on the XX Series
- Rugged diecast shell for best reliability





Technical Information hide

TitleNASFSMConnection TypeAdapterElectrical≤ 3 mΩContect resistance≤ 3 mΩDielectric strength1.5 kVdcInsulation resistance≥ 2 GΩRated current per contact3 AMechanical<20 NWithdrawal force<20 NLifetime>1000 mating cyclesLifetime> 1000 mating cyclesContact plating2 μ MgContactsIrone (CuSn6) (female)ContactsPiorace(CuSn6) (female)InsertZindiecast (ZnAHCu1)Shell platingNickelFerromentalSindiecast (ZnAHCu1)FerromentalSindiecast (ZnAHCu1)Ferrom	Product	
Electrical Contact resistance ≤ 3 mΩ Dielectric strength 1,5 kVdc Insulation resistance >2 GΩ Rated current per contact 3 A Mechanical - Insertion force <20 N	Title	NA3F5M
Contact resistance≤ 3 mΩDielectric strength1,5 kVdcInsulation resistance> 2 GΩRated current per contact3 AMechanical< 20 N	Connection Type	Adapter
Contact resistance≤ 3 mΩDielectric strength1,5 kVdcInsulation resistance> 2 GΩRated current per contact3 AMechanical< 20 N		
Dielectric strength1,5 kVdcInsulation resistance> 2 GΩRated current per contact3 AMechanical	Electrical	
Insulation resistance> 2 GΩRated current per contact3 AMechanicalInsertion force< 20 N	Contact resistance	≤ 3 mΩ
Rated current per contact3 AMechanicalInsertion force<20 N	Dielectric strength	1,5 kVdc
MechanicalInsertion force< 20 N	Insulation resistance	> 2 GΩ
Insertion force< 20 N	Rated current per contact	3 A
Insertion force< 20 N	Machanical	
Withdrawal force< 20 NLifetime> 1000 mating cyclesLocking deviceLatch lockMaterial2 µm AgContact plating2 µm AgContactsBronze (CuSn6) (female)InsertPolyamide (PA 6.6 30 % GR)Shell platingXinc diecast (ZnAl4Cu1)Shell platingNickel		
Lifetime> 1000 mating cyclesLocking deviceLatch lockMaterial2 μm AgContact plating2 μm AgContactsBronze (CuSn6) (female)InsertPolyamide (PA 6.6 30 % GR)ShellZinc diecast (ZnAl4Cu1)Shell platingNickelEnvironmentalState State St	Insertion force	< 20 N
Locking deviceLatch lockMaterial2 μm AgContact plating2 μm AgContactsBronze (CuSn6) (female)InsertPolyamide (PA 6.6 30 % GR)ShellZinc diecast (ZnAl4Cu1)Shell platingNickelEnvironmentalState State Sta	Withdrawal force	< 20 N
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Shell Zinc diecast (ZnAl4Cu1) Shell plating Nickel Environmental	Contacts	Bronze (CuSn6) (female)
Shell plating Nickel Environmental	Insert	Polyamide (PA 6.6 30 % GR)
Environmental	Shell	Zinc diecast (ZnAl4Cu1)
	Shell plating	Nickel
Temperature range -30 °C to +80 °C	Environmental	
	Temperature range	-30 °C to +80 °C