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A Series

NC3FAV1



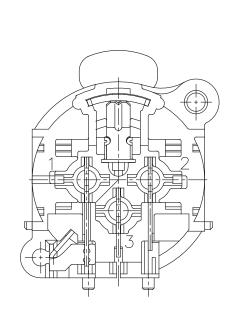
The `State of the Art` receptacle. Round plastic body XLR PCB mount panel connector. These have the smallest size and highest packing density (23mm between centres). New designed fork type contacts with hard gold plating and polished contact areas. UL recognized component.

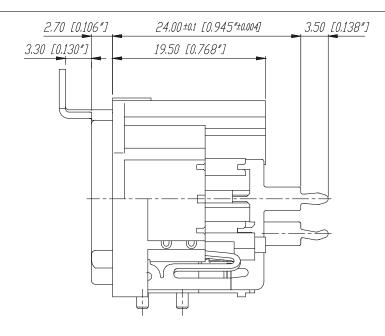
3 pole female XLR receptacle, grounding: mating connector shell to pin1 and front panel, vertical PCB mount

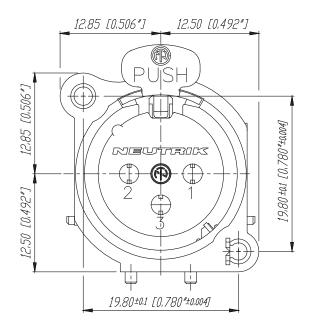
Features & Benefits

- Smallest XLR receptacles, highest packing density
- Plastic housing, steel latch lock
- Fork type female contact
- Polished contact areas and hard gold plating
- Housing flammability UL94V-0



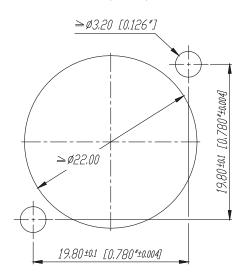






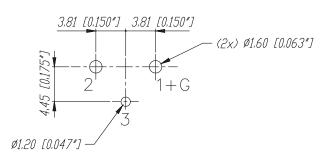
Frontplattenausschnitt (Rückseite)

Panel cut out (rear side)



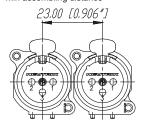
Print-Bohrplan (Bestückungsseite)

PCB-Layout (component side)



min. Einbauabstand

min assembling distance



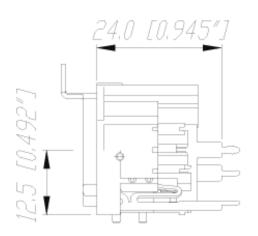
Layout tolerance: ±0.05mm [0.002"]

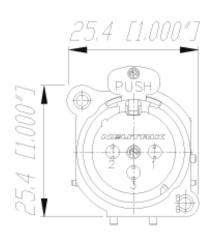
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					*)Lieferant darf ohne Ruecksprache nicht	Plastic	3:1	Gezeichnet	16.12.94	Dobler
Γ					geaendert werden	Zytel FR 51 - UL94V-0	l	Geprueft		
					Zeichnung urheberrechtlich geschuetzt (DIN 34) (C)	- UL94V-0	1:1	Gesehen		
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A Series

NC3FAV1





There are no technical infos for this product.

	and products				
Product					
Connector Type	XLR				
Gender	female				
Electrical					
Capacitance between contacts	≤ 7 pF				
Contact resistance	\leq 5 m Ω				
Dielectric strength	1,5 kVdc				
Insulation resistance	$> 2 G\Omega$ (initial)				
Insulation resistance	$>$ 1 G Ω (after damp heat test)				
Rated current per contact	6 A				
Rated voltage	50 V				
Grounding options	Pin 1 connected direct to front panel and connector shell, no separate ground contact				
Mechanical					
Insertion force	≤ 20 N				
Withdrawal force	≤ 20 N				
Lifetime	> 1000 mating cycles				
Wiring	Vertical PCB mount				
Locking device	latch lock				
Mounting direction	rear				
Chassis shape	A				

Mounting	A-Screw			
Material				
Contact plating	0.2 μm AuCo over 2 μm NiP15 (Tribor®)			
Contacts	Bronze (CuSn6)			
Insert	Polyamide (PA 6.6 25 % GR)			
Locking element	Steel Ck67			
Flange	Black Plastic			
Environmental				
Approvals	UL			
Flammability	UL 94 V-0			
Standard compliance	IEC 61076-2-103			
Solderability	Complies with IEC 68-2-20			
Temperature range	-30 °C to +80 °C			
Optical				
Mobile Cables				