

Sealing Gasket





**P** Series

Through hole fastening

## **MPR-HD** Series





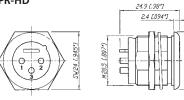
NC3MPR-HD

NC5MPR-HD

- IP 65 in combination with NC \*FX-HD cable connectors
- Perfect for outdoor applications
- Sealing gasket for water tight panel mount
- Gold plated contacts



## NC3MPR-HD



\*: 3 - 5 contacts





NC3FP-1

NC6MP-B

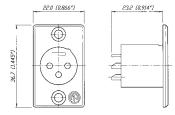
- Male and female available in 3-6 pin configurations;
  7 pin versions available in female only
- Smallest available hard wiring receptacles with large solder cups
- Male and female use different mounting hole dimensions and do not fit in same mounting hole
- Front mountable only
- One piece version insert is NOT removable from shell
- Short female receptacle
- Compatible with Switchcraft® DxM, DxF; Cannon XLRx31, XLRx32
- 6 pole female version available with Switchcraft contact arrangement

## NC3FP-1



24.3 [0.957\*]

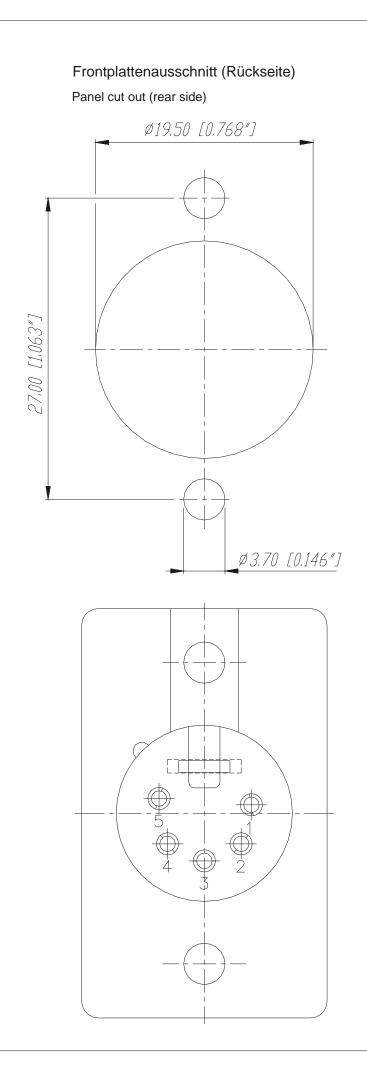
NC3MP

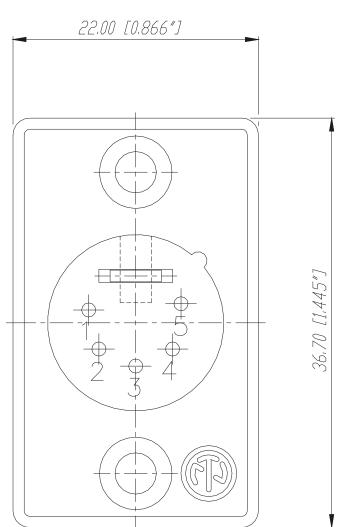






Product				
Connector Type	XLR			
Gender	male			
Electrical				
Capacitance between contacts	≤ 7 pF			
Contact resistance	≤ 5 mΩ			
Dielectric strength	1,5 kVdc			
Insulation resistance	> 2 GΩ (initial)			
Insulation resistance	> 1 G $\Omega$ (after damp heat test)			
Rated current per contact	7,5 A			
Rated voltage	50 V			
Mechanical				
Insertion force	≤ 20 N			
Withdrawal force	≤ 20 N			
Lifetime	> 1000 mating cycles			
Wire size	max. 1.0 mm²			
Wire size	max. 18 AWG			
Wiring	Solder contacts			
Locking device	latch lock			
Mounting direction	front			
Chassis shape	P			
Material				
Contact plating	2 µm Ag over 2 µm Ni			
Contacts	Brass (CuZn39Pb3)			
Insert	Polyamide (PA 6.6 30 % GR)			
Locking element	Steel Ck67			
Shell	Zinc diecast (ZnAl4Cu1)			
Shell plating	Nickel			
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			





†		18.7	0 [0,736*		2.20 [0.00	87″]
36,70 [1,445"]						
		Werkstoff:	Massstabi		Datum	Name
	*)Lieferant darf ohne Ruecksprache nicht	Werkstoff:	Massstab: 3:1	Gezeichnet	Datum 03.04.98	<sup>Name</sup> Alinjak
	Ruecksprache nicht geaendert werden	Werkstoff:	Massstab; 3:1	Geprueft		
	Ruecksprache nicht geaendert werden Zeichnung urheberrechtlich geschuetzt (DIN 34) (C)	Werkstoff;		Geprueft Gesehen	03.04.98	Alinjak
	Ruecksprache nicht geaendert werden Zeichnung urheberrechtlich geschuetzt (DIN 34) (C) Benennung:	werkstoff: 5MP		Geprueft	03.04.98	