



NC5MAV-SW

5芯公头XLR插座，开关触点，接地方式：与外壳及前面板相连的独立接地触点，垂直PCB安装面板，可选的颜色编码

当接插件连接后，开关触点激活，可用于指示、监控以及控制连接状态。该开关带有常开和常闭触点。

高工艺性艺术化底座，圆形塑料外壳的PCB安装面板XLR连接器。涵盖最小尺寸和最高堆积密度的产品（中心距离23mm）。牢固的镀金及抛光接插区域，最新设计的叉型连接器。

特征和性能

- 最小尺寸和最高堆积密度的XLR插座
- 抛光的接插区域以及牢固的镀金
- 装配转换开关
- 同电缆接插件连接号，开关被激活
- 塑料外壳，钢制门锁
- 外壳可燃性符合UL94HB
- 常开常闭(NO - NC)触点

Technical Information

Product	
Title	NC5MAV-SW
Connection Type	XLR
Gender	male

Electrical	
Capacitance between contacts	$\leq 7 \text{ pF}$
Contact resistance	$\leq 6 \text{ m}\Omega$
Dielectric strength	1,5 kVdc
Insulation resistance	$> 10 \text{ G}\Omega$ (initial)
Rated current per contact	3 A
Rated voltage	$< 50 \text{ V}$
Grounding Options	Separate ground contact connected to mating connector shell and front panel, no connection to Pin 1

Mechanical	
Insertion force	≤ 20 N
Withdrawal force	≤ 20 N
Lifetime	> 1000 mating cycles
Wiresize	
Wiring	vertical PCB mount
Locking device	Latch lock
Mounting direction	Rear mounting
Chassis shape	A
Mounting	A-Screw

Material	
Contact plating	0.2 µm Au hard alloy over 2 µm Ni
Contacts	Brass (CuZn35Pb2)
Shell	Polyamide (PA 6.6 30 % GR)

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