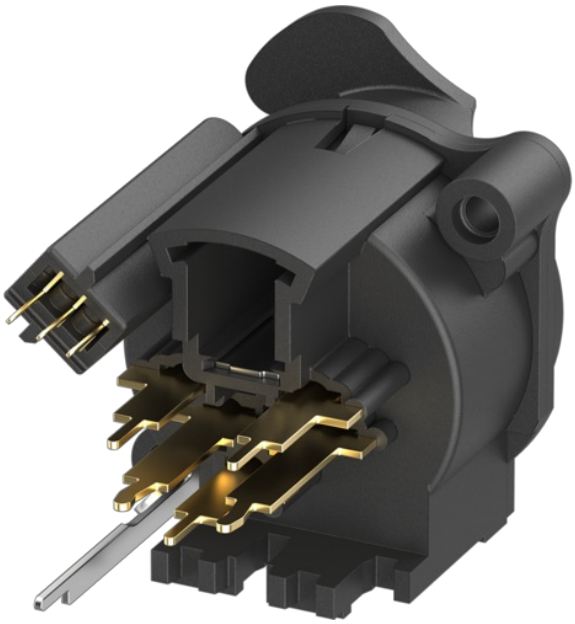


NC5FAV-SW-AE

New: With ESD protective push tab improving electrostatic discharge and component protection.

The switching contacts are activated by the mating connector offering the possibility to indicate, monitor and control the mated connection. The switch provides a normal open and normal closed contact.

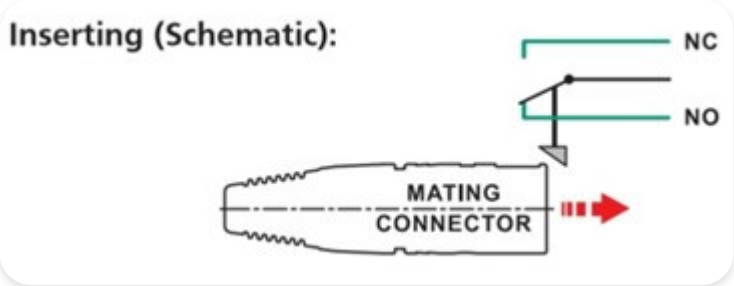
The 'State of the Art' receptacle. Round plastic body XLR PCB mount panel connector. These have the smallest size and highest packing density (23 mm between centres). New designed tulip type contacts with hard gold plating and polished contact areas. Improved ESD performance with asymmetric non-metallic push.

The all plastic A-Series offers the most space saving and cost effective design.

Features & Benefits

- Protection against electrostatic discharge and components due to compound material of the push tab
- Plastic housing
- Smallest XLR receptacles, highest packing density
- Polished contact areas and hard gold plating

- Tulip type female contact
- Housing flammability UL94 V-0
- Normally open, normally closed (NO - NC) contact
- Fitted with changeover switch
- Switch activated by inserting the cable connector



Technical Information

Product	
Title	NC5FAV-SW-AE
Connection Type	XLR
Gender	female

Electrical	
Capacitance between contacts	≤ 7 pF
Contact resistance	≤ 6 mΩ
Dielectric strength	1,5 kVdc
Insulation resistance	> 10 GΩ (initial)
Rated current per contact	3 A
Rated voltage	< 50 V
Grounding Options	separate ground contact to mating connector shell and front panel

NEUTRIK

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

Material	
Contacts	Bronze (CuSn6)
Insert	Polyamide (PA 6.6 30 % GR)
Locking element	Reinforced Polyamide

Environmental	
Flammability	UL 94 V-0
Standard compliance	IEC 61076-2-103
Protection class	IP 40
Solderability	Complies with IEC 68-2-20
Temperature range	-30 °C to +80 °C