

NC4FX

4 pole cable connector, female. Nickel housing and silver contacts.

TECHNICAL DATA

Electrical

Number of contacts: 4

Contact resistance: < 3 m Ω

Insulation resistance

- initial: > 2 G Ω

- after damp heat test: > 1 G Ω

Dielectric strength: 1500 V dc

Rated current: 10 A

AWG: 1.5 mm²/16 AWG

Capacitance between contacts: 7 pF

Mechanical

Lifetime: >1000 cycles

Insertion / withdrawal force: < 20 N

Cable O.D. range: 3.5 mm - 8.0 mm

Materials

Shell: ZnAl4Cu1, gal Ni over Cu plating

Insert: PA 6.6 30% GR (glass reinforced)

Contacts: CuZn39Pb3

Contact surface: gal 2 μ m Ag over 2 μ m Ni

Latch lock (female): St3K32

Strain-relief clamp: POM

Antikink bushing: PUR

Environmental

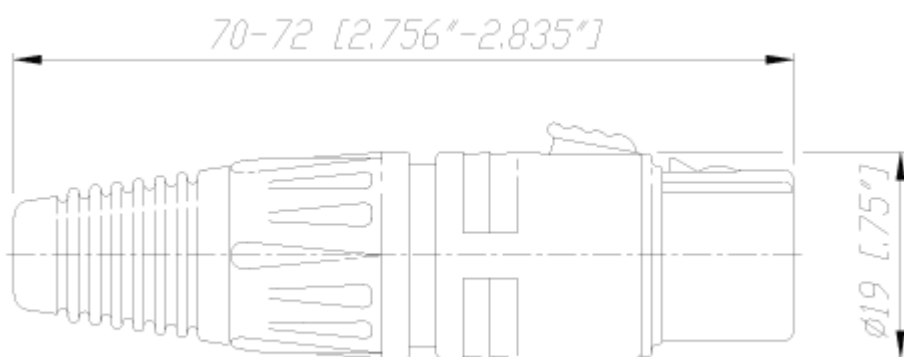
Temperature range: -30° C to + 80° C

Flammability: UL 94HB

Solderability: complies with IEC 68-2-20

Compatibility / Remarks

Compatibility: IEC tentative standard & Switchcraft® & Cannon XLR



XLR Cable Connectors / X Series

The worldwide accepted standard. Rugged diecast shell, rear insert, robust and compact design (shortest available XLR cable connector). Time saving assembly: only 4 pieces, no set screws. Neutrik unique chuck-type strain relief. UL recognized component.