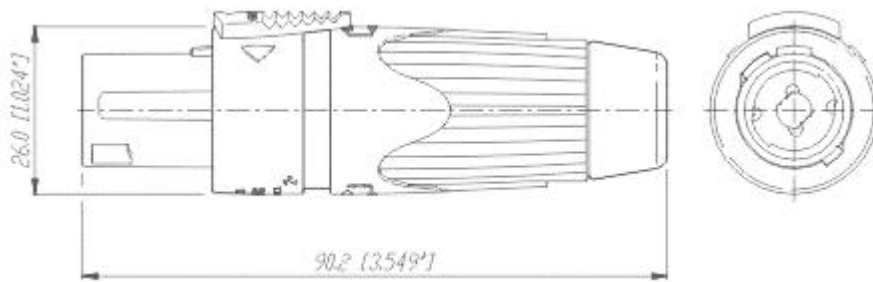


NLT4FX



Product

Connector Type	Speakon®
Gender	female

Electrical

Contact resistance	< 2 mΩ (after lifetime)
Dielectric strength	4 kVdc (peak)
Insulation resistance	> 10 GΩ (after dampheat)
Rated current per contact	40 A rms continuous
Rated current per contact	50 A audiosignal, duty cycle 50 %
Rated voltage	250 V (Insulation)

Mechanical

Cable O.D.	9 - 16 mm
Cable retention force	= 220 N (subject to cable O.D. and material)
Lifetime	> 5000 mating cycles
Wire size	6 mm ²
Wire size	10 AWG
Wiring	Solder Contacts
Locking device	Quick Lock (latch)
Layout	four thru holes

Material

Bushing	Polyamide (PA 6 15 % GR)
Contact plating	4 μm Ag
Contacts	Brass (CuZn39Pb3)
Insert	Polyamide (PA 6 30 % GR)
Locking element	Zinc diecast (ZnAl4Cu1)
Shell	Zinc diecast (ZnAl4Cu1)
Strain relief	Polyacetal (POM)

Environmental

Approvals	UL, CSA
Flammability	UL 94 HB
Protection class	IP 54 (mated condition)
Solderability	Complies with IEC 68-2-20
Temperature range	-30 °C to +80 °C

