NEUTRIK

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Cable Connectors

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NL4FRX

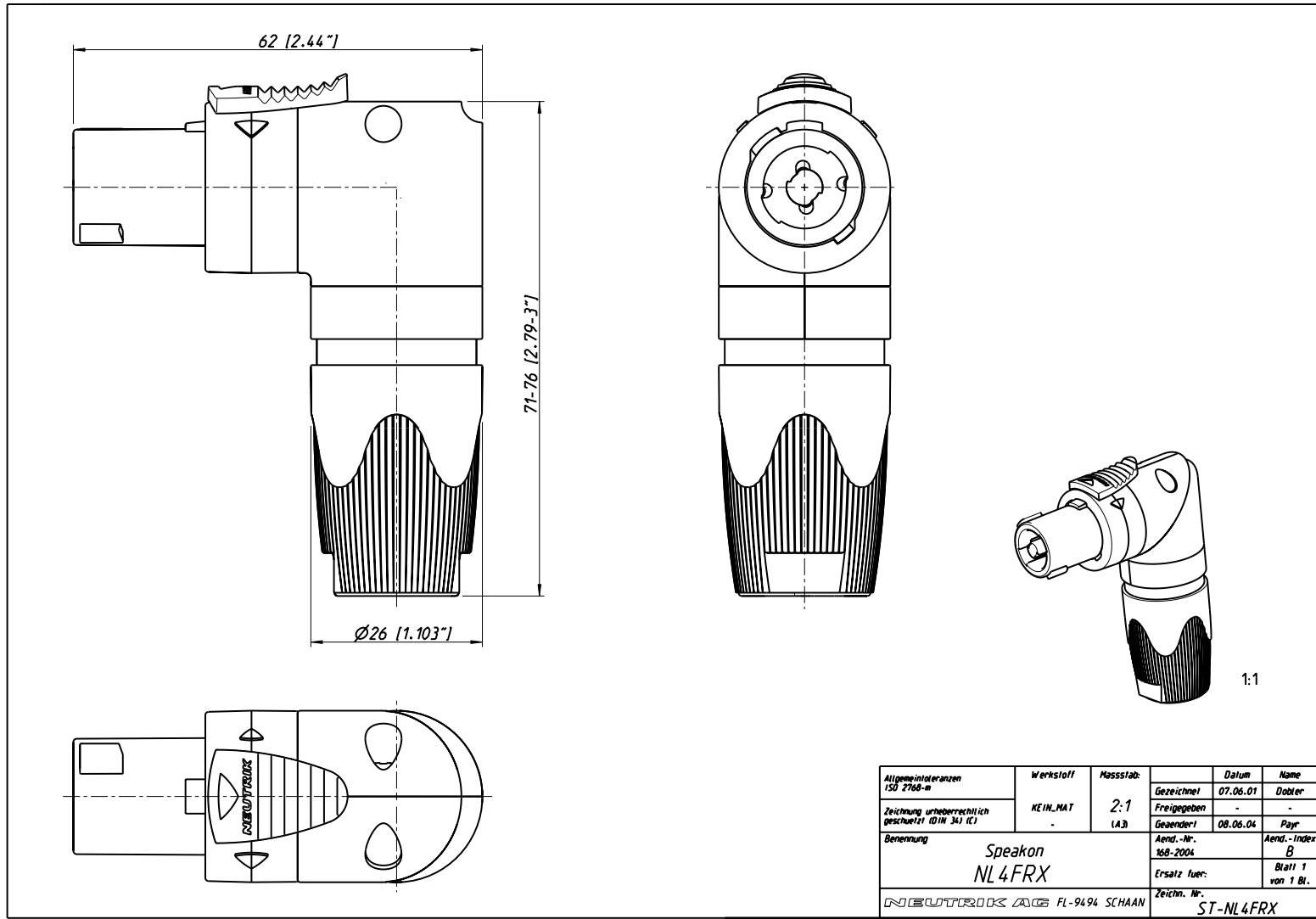4 pole right-angle cable connector, chuck type strain relief, dark grey bushing

The industry-standard for loudspeaker connections offer extremely reliable and robust cable connectors with a reliable locking system. They feature solid contacts with screw-type terminals including a stranded wire protection which offer also solder termination.

Features & Benefits

- Current rating 40 A rms continuous
- Up to 50 A audio signal, duty cycle 50%
- Only 3 parts, easy to assemble
- High impact materials - long-lasting and reliable
- Easy and extremely precise locking system "Quick Lock"
- Improved grip on latch
- 1 piece strain relief, chuck for 6 to 14.5 mm cable O.D.
- Color coding possible
- Improved screw-type termination for highest pull-out force
- Integrated design guarantees "Made by Neutrik®"

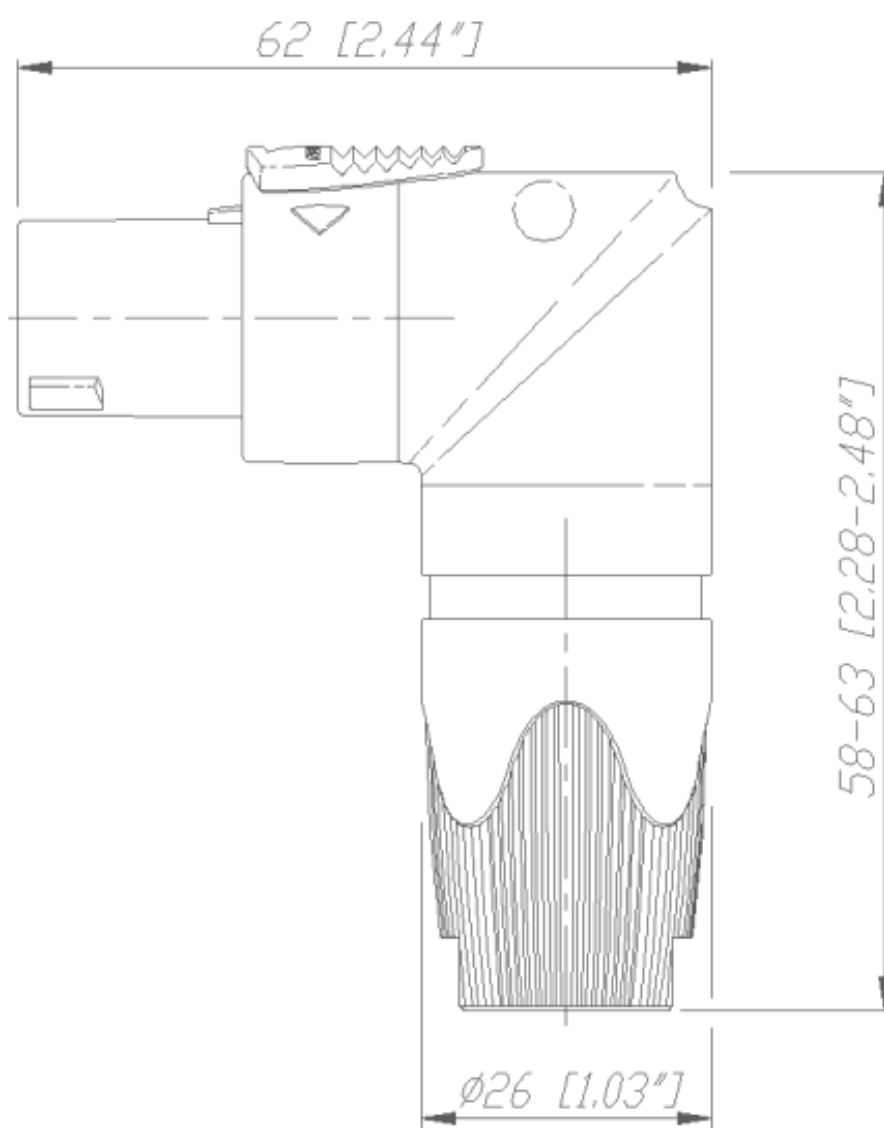## ACCESSORIES

LCR-*	NLRR

62 [2.44"]

71-76 [2.79-3"]

Ø26 [1.103"]

1:1

Allgemeintoleranzen ISO 2768-m	Werkstoff	Massstab:		Datum	Name
			Gezeichnet	07.06.01	Dobler
Zeichnung urheberrechtlich geschuetzt (DIN 34) (C)	KEIN_MAT	2:1	Freigegeben	-	-
	-	(A3)	Geaendert	08.06.04	Payr
Benennung			Aend.-Nr. 168-2004		Aend.-Index B
Speakon					
NL4FRX			Ersatz fuer:		Blatt 1 von 1 Bl.
NEUTRIK AG FL-9494 SCHAAN			Zeichn. Nr. ST-NL4FRX		

NL4FRX

62 [2.44"]

58-63 [2.28-2.48"]

Ø26 [1.03"]

There are no technical infos for this product.

Product	
Connector Type	Speakon
Gender	female
Electrical	
Contact resistance	< 2 mΩ (after lifetime)
Dielectric strength	4 kVdc (peak)
Insulation resistance	> 1 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.	7 - 14.5 mm
Cable retention force	≥ 220 N (subject to cable O.D. and material)
Lifetime	> 5000 mating cycles
Wire size	4 mm² / 6 mm² (screw type terminals/soldering)
Wire size	12 AWG / 10 AWG
Wiring	screw type terminals or soldering
Locking device	Quick Lock (latch)
Material	
Bushing	Polyamide (PA 6 15% GR) black
Contact plating	4 µm Ag
Contacts	Brass (CuZn39Pb3)
Insert	PBTP 20 % GR
Locking element	Zinc diecast (ZnAl4Cu1)
Shell	PBTP 20 % GR
Strain relief	Polyacetal (POM)
Environmental	
Approvals	UL,CSA
Flammability	UL 94 HB
Solderability	Complies with IEC 68-2-20
Temperature range	-30 °C to +80 °C
Optical	
Mobile Cables	