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Print

## **NL4MD-V**



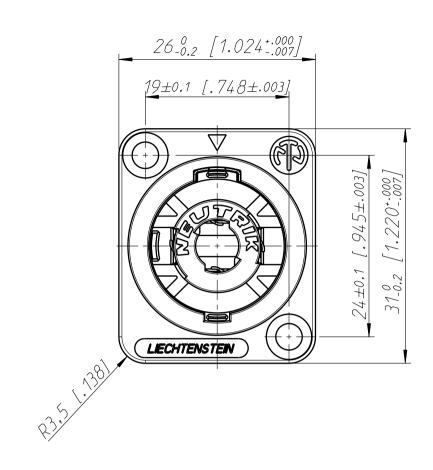
4 pole chassis connector, black D-size flange, countersunk thru holes, vertical PCB mount

The state-of-the-art chassis connector for loudspeaker / amplifier applications. They feature a unique locking system, robust plastic housing and high current silver plated contacts.

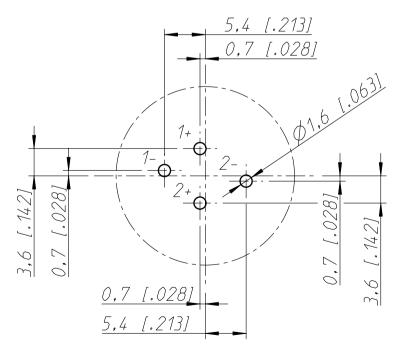
## **Features & Benefits**

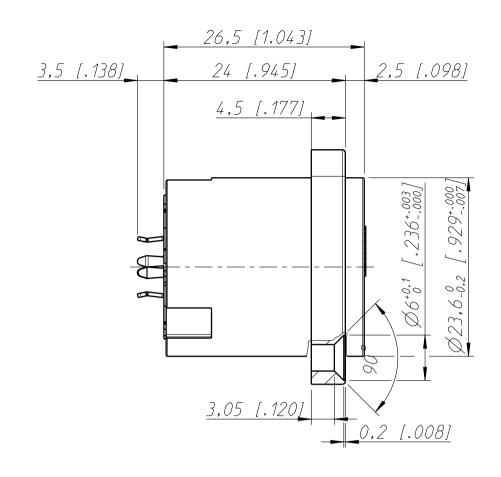
- Standard current rating 30 Amp
- High current version up to 50 Amp audio current
- Glass reinforced materials make it extremely robust and dependable
- · Precise keyway for secure mating
- Accurate twist lock latching system
- Metal insert in locking area
- Airtight design optimized for speaker applications



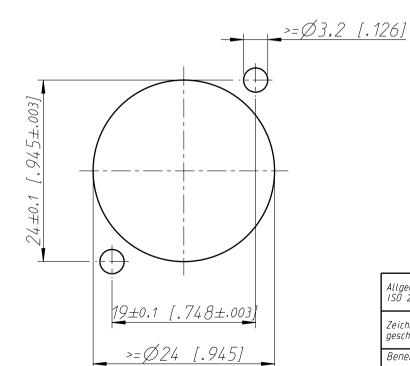


Print-Bohrplan (Bestückungsseite) PCB-Layout (component side)





Frontplattenausschnitt (Rückseite) Panel Cutout (rear side)



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NL4MP

gemeintoleranzen	Werkstoff	Massstab:		Datum	Name
J 2768-m			Gezeichnet	11.04.90	Martinek
ichnung urheberrechtlich	-	2:1	Freigegeben	=	=
schuefzt (DIN 34) (C)	-	( <i>A3</i> )	Geaendert	23.06.04	Mijatovic
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N/ 4 M	1/)  /		Ersatz fuer:	3102570504	Blatt 1
/VL 41'i				102310300	voп 1 Bl.

Zeichn. Nr.

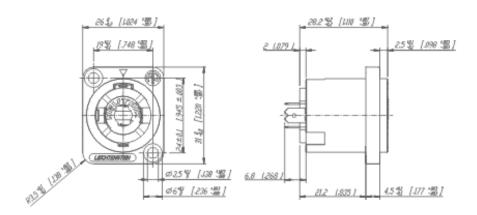
<u>ST</u>-NL4MD-V





## **Chassis Connectors**

## **NL4MD-V**



There are no technical infos for this product.

Product	
Connector Type	Speakon
Gender	male
Electrical	
Contact resistance	$\leq$ 3 m $\Omega$ (after lifetime)
Dielectric strength	4 kVdc (peak)
Insulation resistance	$>$ 1 G $\Omega$ (after dampheat)
Rated current per contact	30 A rms continuous
Rated current per contact	40 A audiosignal, duty cycle 50 %
Rated voltage	250 V (Insulation)
Mechanical	
Lifetime	> 5000 mating cycles
Wiring	Vertical PCB mount
Locking device	Quick Lock
Mounting direction	rear
Chassis shape	D
Layout	standard hole position, thru holes
Material	
Contact plating	4 μm Ag
Contacts	Bronze (CuSn6)
Shell	Polyamide (PA 6 30 % GR) black

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	