



MiniCon Connectors



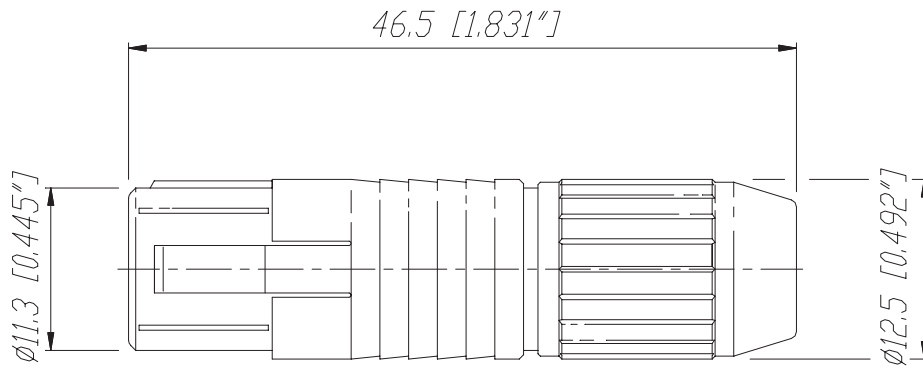
MSCF12

The MiniCon with its flexible and compact design is perfectly suitable for multipin / industrial applications. The rugged all metal miniature connector offers a push-pull locking device and stands out by an excellent cost/performance ratio.

Female connector, consisting of housing, insert, 12 solder contacts and chuck type strain relief.

Features & Benefits

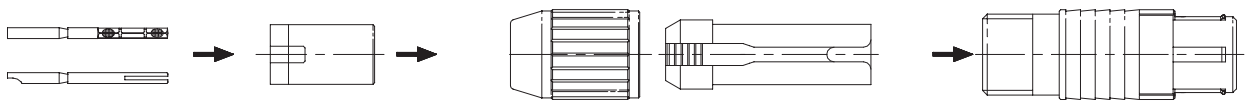
- Easy assembly: Contact soldering in disassembled condition avoids awkward wiring of high density contacts.
- Velour chromium housing
- Push-pull self-locking system.
- Rugged, precisely machined all metal design.
- Gold plated contacts.



Contacts

Insert

Housing



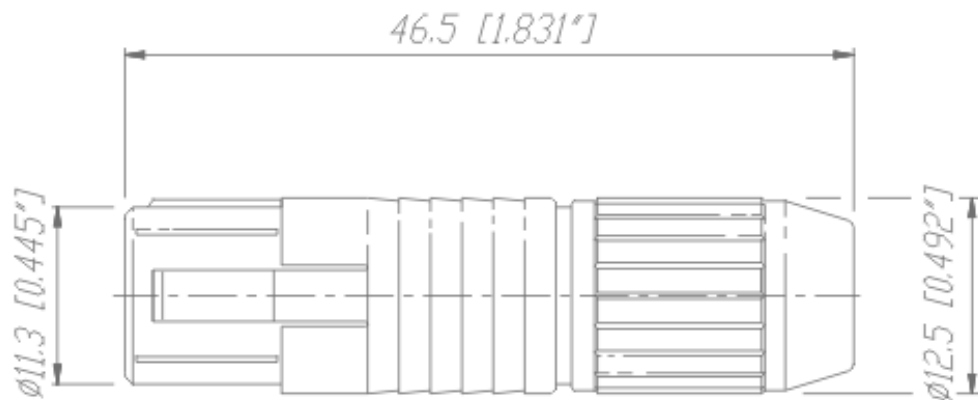
					Werkstoff:	Maßstab:		Datum	Name
				*Lieferant darf ohne Ruecksprache nicht geaendert werden		2:1		18.11.02	Battlogg
				Zeichnung urheberrechtlich geschuetzt (DIN 34) (C)		1:1			
				Benennung:	MiniCon MSCF12			Ersetzt durch:	Blatt
								Ersatz fuer:	von Blatt
					NEUTRIK AG FL-9494 SCHAAN			Zeichn. Nr.	
Ind.	Aenderung	Datum	Name						



MiniCon Connectors

Industry

MSCF12



There are no technical infos for this product.

Product

Connector Type	MiniCon
Gender	female

Electrical

Contact resistance	$\leq 8 \text{ m}\Omega$
Dielectric strength	1 kVdc
Insulation resistance	$> 0.5 \text{ G}\Omega$
Rated current per contact	3 A
Rated voltage	50 V ac

Mechanical

Cable O.D.	3 - 5 mm (grey chuck), 5 - 7 mm (white chuck)
Cable retention force	$> 20 \text{ N}$
Insertion force	$< 25 \text{ N}$
Wire size	$0,5 \text{ mm}^2$
Wire size	20 AWG
Wiring	Solder contacts
Locking device	Push-Pull

Material

Contact plating	$0.2 \mu\text{m AuCo}$
Contacts	Bronze (CuSn6)
Insert	Polyamide (PA 6.6)
Shell	Zinc diecast / Brass (ZnAl4Cu1 / CuZn39Pb3)

Strain relief	Polyacetal (POM)
Environmental	
Flammability	UL 94 V-0
Protection class	IP 5X
Solderability	Complies with IEC 68-2-20
Temperature range	-30 °C to +80 °C
Optical	
Mobile Cables	