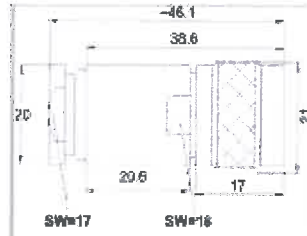


N - Connector male



All Dimensions in mm - Alle Dimensionen in mm

Norm: IEC 169-18

Connector type: N - plug

Steckertyp: N - Stecker

Art. No.:	UG21 TA
Artikel Nr.:	

Cable Types:	AIRCOM plus	ECOFLEX 10	
Kabeltypen:	H1000		
	H2000 Flex		
	LMR 400		
	RG213		
	Pin 1: 2,8 mm	Pin 2: 3,0 mm	

Mechanical Specifications / Mechanische Eigenschaften

Life time (plug cycles):	Lebensdauer (Steckungen):	≥ 500	≥ 500
Material (metal parts excl. pin):	Material (Metallteile außer Pin):	CuZn39Pb3	CuZn39Pb3
Material pin:	Material Pin:	CuZn39Pb3	CuZn39Pb3
Material isolator:	Material Isolierhülse:	PTFE	PTFE
Material Gasket	Material Anpressdichtung:	Rubber	Gummi
Material O-ring :	Material O-Ring:	Rubber	Gummi
Surface (metal parts excl. pin):	Oberfläche (Metallteile außer Pin)	CuSnZn3	CuSnZn3
Surface pin:	Oberfläche Pin:	gold plated	vergoldet
Operating Temperature:	Temperaturbereich:	-55 °C / +155 °C	
Weight:	Gewicht:	55 g	
RoHS compliant:	RoHS conform:	Yes/ Ja: ☒	No/ Nein: ☐

Electrical Specifications / Elektrische Eigenschaften

Working Voltage:	Betriebsspannung:	≤ 1000 V RMS	
Impedance:	Impedanz:	50 Ω	
Insulation Resistance:	Isolationswiderstand:	≥ 5 GΩ	
VSWR:	VSWR:	≥ 1,07 / (1 GHz)	
Contact Resistance inner	Durchgangswiderstand innen	≤ 1,5 mΩ	
Contact Resistance outer	Durchgangswiderstand aussen	≤ 1,0 mΩ	

Bild 1



the center pins are provided with two different holes (solder contacts) The center pin with the bigger solder contact has the right dimension for Ecoflex 10 and RG 213 LOW LOSS. The center pin with the smaller solder contact has the right dimension for H 2000 Flex, H 1000, Aircom Plus and ... (have a look at picture 2)



Bild 2

Bild 3



Bild 4



Bild 5



The clamp must be placed between the copper-foil and the braid.
La partie cylindrique doit être insérée entre la feuille de cuivre
et la tresse extérieure.
Il collegamento della massa si mette tra li folio di rame e la calza.

Bild 6



Bild 7

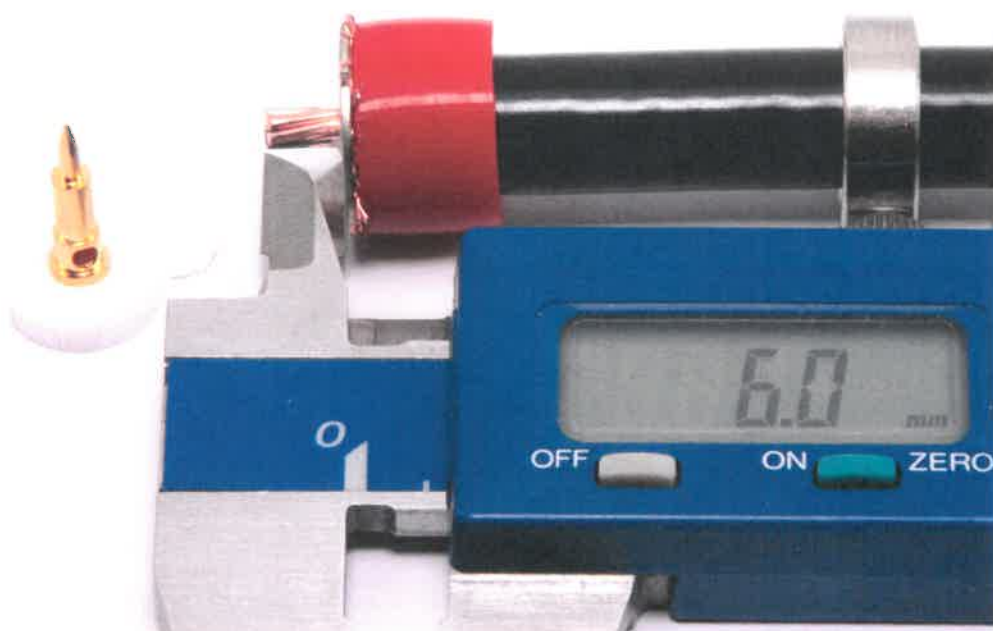


Bild 8

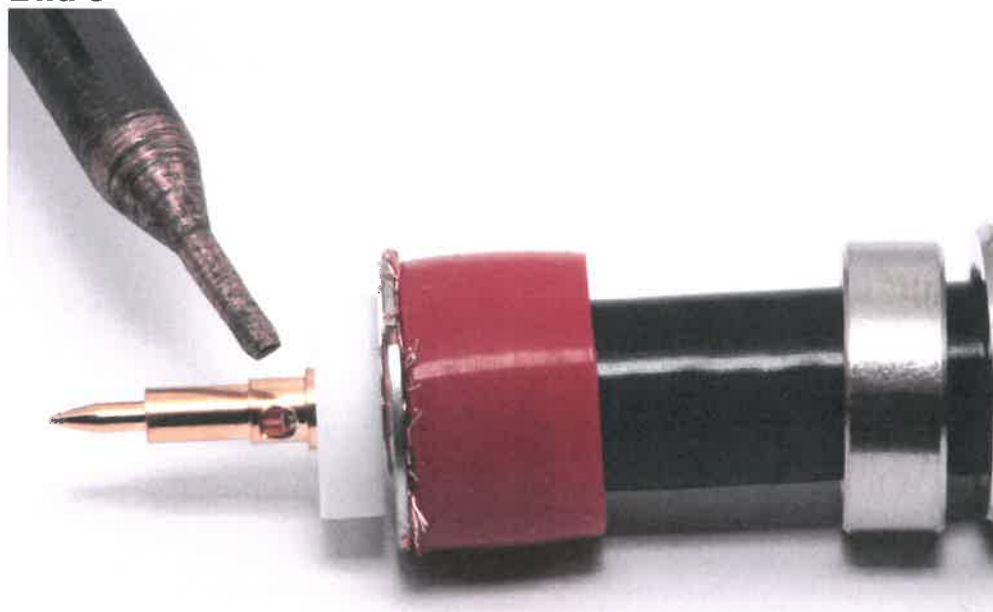


Bild 9

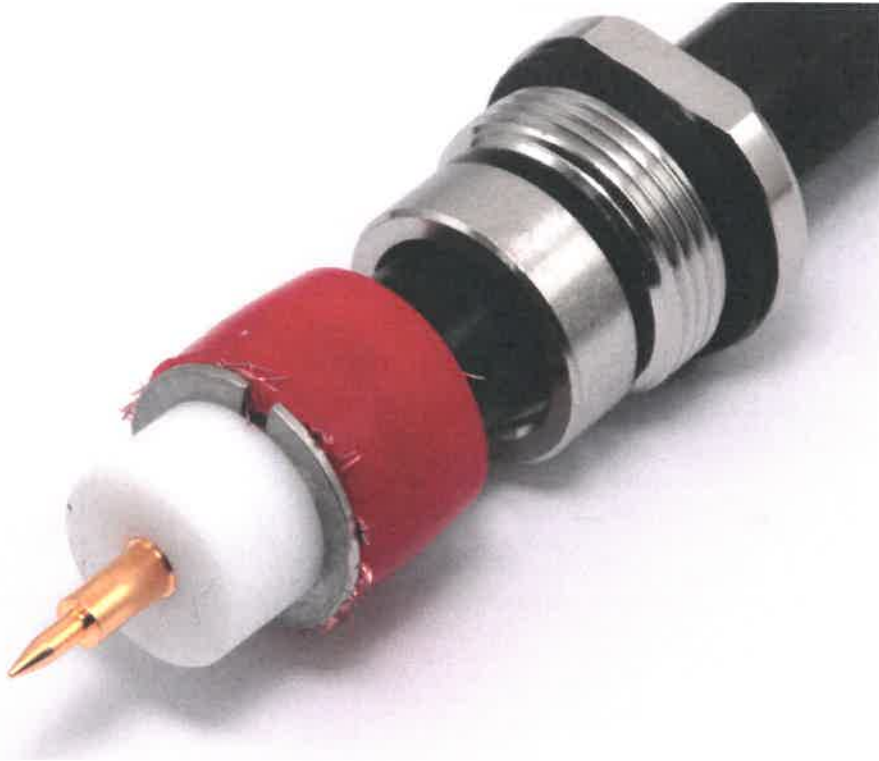


Bild 10



Do never forget to check, if there is a short-circuit!