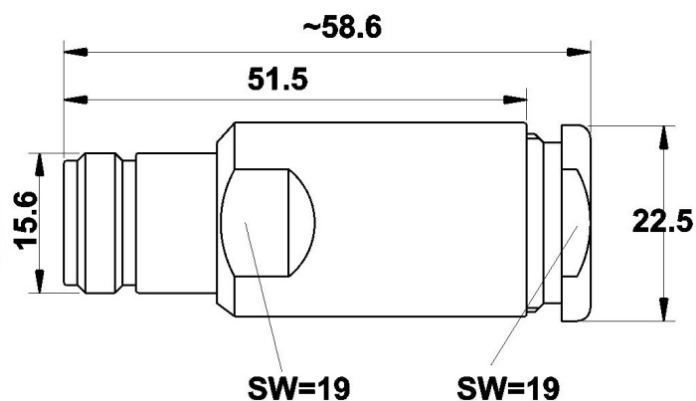
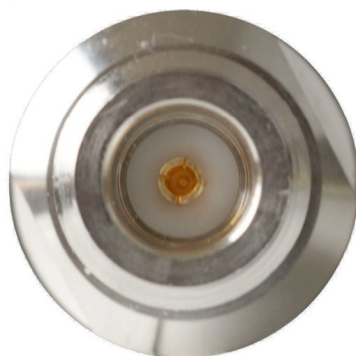


N-Buchse loetfrei / N-Socket solderless

Artikel Nr. / Part-no.: 7397



Alle Angaben in mm / All dimensions are in mm
Pin: Loch / hole: Ø 4,6 mm

Norm: IEC 61 169-16

Kabeltypen / Cable Types: Ecoflex 15 / LMR 600

Mechanische Eigenschaften / Mechanical specifications:

Isolierhülse / Isolator	PTFE
Anpressdichtung / Gasket	Gummi / Rubber
O-Ring / O-ring	Gummi / Rubber
Dichtung Steckergesicht / Gasket in mating face	-
Oberfläche / Surface	vernickelt / nickel plated
Metallteile außer Pin / Metal parts excl. pin	CuZn39Pb3
Pin (diamagnetisch) / Pin (diamagnetic)	vergoldet / gold plated
Temperaturbereich / Operating temperature	-45°C / +155°C
Gewicht / Weight	78g
RoHs conform / RoHs compliant	Ja / Yes
Schutzklasse / Protection class	IP 67

Elektrische Eigenschaften / Electrical specifications:

Betriebsspannung / Working voltage	≤ 1000 V RMS
Impedanz / Impedance	50 Ω
Isolationswiderstand / Isulation resistance	≥ 5 GΩ
Frequenz bis zu / Frequency up to	11 GHz
Durchgangswiderstand innen / Inner contace resistance	≤ 1,5 mΩ
Durchgangswiderstand außen / Outer contact resistance	≤ 1,0 mΩ

Mounting instruction

ECOFLEX® 15

N-Socket, solderless / Art. Nr.: 7397



1



Cut off cable tail right-angled with a small metall saw. The inner conductor has to be kept absolutely round.

2



Move the nut, clamping ring and rubber washer over the cable tail. Hint: With a bit of Vaseline the rubber washer can be moved easily over the cable sheath.

3



Remove 10 mm of the outer sheath with a knife.

4



Bend copper braid upwards right-angled. Insert contact sleeve between copper foil and braid until stop. Cut off protruding braid. Move the rubber seal to the front, up to the contact sleeve.

5



Remove the copper foil and the dielectric with a knife. The inner conductor must stay absolutely round. Remove burr from sharp edges.

6



Push Teflon-Isolator-Disc over the inner conductor. Put the inner pin on the inner conductor.

7



The prepared cable tail has to be inserted into the housing until stop. Tighten the clamping nut finger tight with two open-ended spanners 19 mm. A small split should remain visible between clamping nut and connector housing.