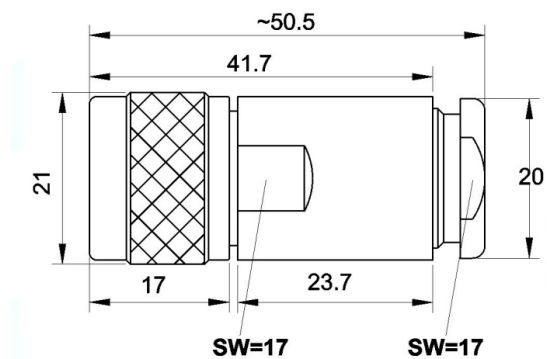


N-Stecker / N-Plug**Artikel Nr. / Part-no.: 7367**

Alle Angaben in mm / All dimensions are in mm
 Pin 1: Loch / hole: Ø 2,8mm - Pin 2: Loch / hole: Ø 3,0 mm

Norm: IEC 169-16 (N-Type)

Kabeltypen / Cable Types: Aircom Premium / Ecoflex 10 / LMR 400 / RG213

Mechanische Eigenschaften / Mechanical specifications:

Isolierhülse / Isolator	PTFE
Anpressdichtung / Gasket	Gummi / Rubber
O-Ring / O-ring	Gummi / Rubber
Dichtung Steckergesicht / Gasket in mating face	Silikon / Silicone
Oberfläche / Surface	vernickelt / nickel plated
Metallteile außer Pin / Metal parts excl. pin	CuZn39Pb3
Pin (diamagnetisch) / Pin (diamagnetic)	CuSn6; QSn6.5-01 (C51900) or CuZn39Pb3
Temperaturbereich / Operating temperature	-55°C / +155°C
Gewicht / Weight	55g
RoHs conform / RoHs compliant	Ja / Yes
Schutzklasse / Protection class	IP 65

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	10 GHz
Durchgangswiderstand innen / Inner contace resistance	≤ 1,5mΩ
Durchgangswiderstand außen / Outer contact resistance	≤ 1,0 mΩ

Mounting instruction

ECOFLEX® 10 / AIRCOM PLUS® N-Connector / Art. Nr.: 7367 / 7367P



1



Cut off cable tail right-angled.

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 6 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.

6



Stick inner pin onto the inner conductor and solder carefully. Put on the Teflon-Isolator. Hint:

Pin 1: 2,8mm Ø AIRCOM PLUS
Pin 2: 3,0mm Ø ECOFLEX 10.

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 17/18 mm. A small split should remain visible between clamping nut and connector housing.

7367P



The N-Connector 7367P has a modified press ring for a stronger fastening of the coaxial cable. Mounting the 7367P complies completely to the 7367 installation.