

Alle Angaben in mm / All dimensions are in mm
Pin: Loch / hole: \varnothing 2,0 mm

Norm: IEC 169-16

Kabeltypen / Cable Types: Aircell 7 / H2007 / LMR300

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 | -55°C / +155°C |
| Gewicht / Weight | 50g |
| RoHs conform / RoHs compliant | Ja / Yes |
| Schutzklasse / Protection class | IP 67 |

Elektrische Eigenschaften / Electrical specifications:

| | |
|---|-----------------------|
| Betriebsspannung / Working voltage | \leq 1000 V RMS |
| Impedanz / Impedance | 50 Ω |
| Isolationswiderstand / Isulation resistance | \geq 5 G Ω |
| Frequenz bis zu / Frequency up to | 1 GHz |
| Durchgangswiderstand innen / Inner contact resistance | \leq 1,5 m Ω |
| Durchgangswiderstand außen / Outer contact resistance | \leq 1,0 m Ω |

Mounting instruction

AIRCELL® 7

N-Socket / Art. Nr.: 7393



Cut off cable tail right-angled.



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.



Remove 8 mm of the outer sheath with a knife.



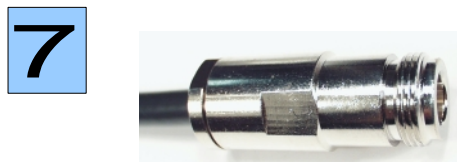
Bend copper braid upwards right-angled. Insert contact sleeve between copper foil and braid until stop. Cut off protruding braid. Move the rubber seal to the front, up to the contact sleeve.



Remove the copper foil and the dielectric with a knife.



Attach inner pin to the inner conductor and solder carefully through the small hole.



The prepared cable tail has to be inserted into the housing until stop. Tighten the clamping nut finger tight with two open-ended spanners 16 mm. A small split should remain visible between clamping nut and connector housing.