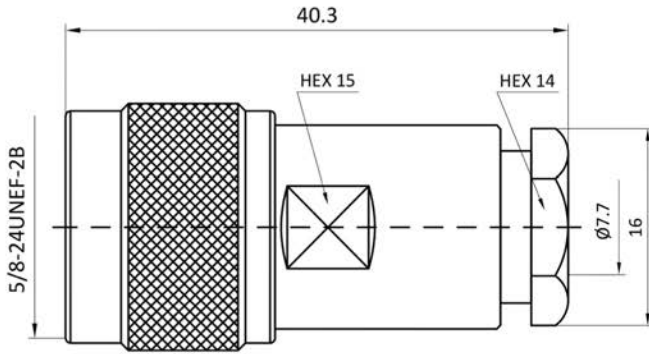


NPAIRCELL7

N TYPE MALE SOLDER CLAMP FOR AIRCELL7 & LMR300

Drawing: (mm)



General Specifications

Interface	N male
Outer contact attachment method	Clamp
Inner contact attachment method	Solder
Apply with the cable	LMR300 cable
Mating cycles	≥500 times
Temperature range	-45°C ~ +125°C

Electrical Data

Impedance	50 Ohm
Frequency range	DC-6 GHz
VSWR	≤1.25:1
Working voltage	≤1000V RMS, 50Hz, at sea level
Dielectric resistance	≥5000 MΩ
Dielectric withstanding voltage	≥1500V RMS, 50Hz, at sea level
Contact resistance	Center Contact ≤1mΩ, Outer Contact ≤0.4mΩ

Material and Plating

Body	Brass / Ni plating
Center conductor	Brass / Au plating
Insulator	PTFE
Connection sleeve	Brass / Ni plating