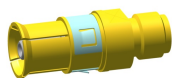


Coax-socket, 50 Ohm, SMA termination



Basic information

Part number	122.143.002.270.000
Category	Contact

Contact insert description

Contact type	Koaxial-Contact 50_
Contact diameter	0 mm
Termination type	Screw termination

Removal tools



087.7CC.690.001.000

Removal tool for coax

Technical information

Frequency range	0 – 12 GHz
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Mechanical and environmental data

Mating cycles	10000
Max. operating temperature	125 °C
Min. operating temperature	-40 °C
Weight	4.07 g

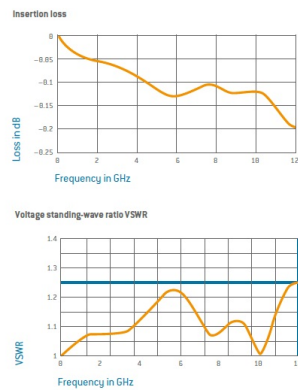
Material and surface treatments

Material	Cu-alloy with gold finish / PTFE
Contact material	Gold

ODU reserves the right to make changes based on the current state of knowledge without prior notice without being obliged to provide replacement deliveries or refinements of older designs.

Graphics and technical drawings

HIGH-FREQUENCY CHARACTERISTICS FOR 50 Ω COAX CONTACTS¹



¹ Loss levels depend on used conductor type at a VSWR of 1.25. More are available on request. Each test was performed with a conductor length of 2×5 cm.

Further technical information and downloads

[3D-File \(STP File\)](#)

[Assembly Instruction](#)