Data Sheet

Coaxial Cable Connector
16_QN-50-7-5/133_N

Description

Right angle cable plug

QuickLock Interface

Technical Data

Electrical Data

Impedance	50 Ω		
Interface frequency max.	11 GHz		
Frequency range	DC to 2 GHz	2 to 4 GHz	4 to 6 GHz
Return loss	≥ 34.5 dB	≥ 26 dB	≥ 23 dB

Mechanical Data

Centre contact	soldered
Outer contact	crimped
Weight	0.0363 kg

Environmental Data

Operating temperature	-40 °C to 125 °C
2011/65/EU (RoHS)	compliant

Material Data

Piece Parts	Material	Surface Plating
Centre contact	Brass	SUCOPRO Plating
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	EPDM (Ethylene propylene diene rubber)	
Crimp ferrule	Copper	

Related Documents

Outline drawing	DOU-00080063
Assembly instruction	DOC-0000181011

Ordering Information

Bulk 100 pcs package	16_QN-50-7-5/133_NH
Single package	16_QN-50-7-5/133_NE

Additional Information

Suitable cables	SPUMA_400, SPUMA_400-FR-01, Spuma_400-RS-FR, LMR-400
Interface standards	QN QLF compliant

Waiver: Fact and figures herein are for information only and do not represent any warranty of any kind.