Data Sheet

Coaxial Cable Connector
11_SMA-50-3-6/111_N

Description

Straight cable plug



Interface standards
IEC 60169-15_MIL-STD-348A/310_CECC 22110

Technical Data

Electrical Data

Impedance	50 Ω
Interface frequency max.	18 GHz

Mechanical Data

Centre contact	soldered
Outer contact	crimped
Weight	0.0041 kg

Environmental Data

Operating temperature	-65 °C to 165 °C
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	compliant

Material Data

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Body	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	
Coupling nut	Bronze	Gold Plating (Nickel underplated)
Gasket	VMQ (Silicone rubber)	
Crimp ferrule	Copper	Gold Plating (without Nickel underplating)

Related Documents

Outline drawing	DOU-00006086
Catalogue drawing	DOU-00006088
Assembly instruction	DOC-0000179078

Ordering Information

Bulk 100 pcs package	11_SMA-50-3-6/111_NH
Single package	11_SMA-50-3-6/111_NE

Additional Information

Suitable cables	RG_223_/U, ENVIROFLEX_142, RG_142_B/U, RG_400_/U, RADOX_RF_400

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1399.31.0020 11_SMC-50-2-10/111_NE G032D/Nm/SMAm/1000 1399.17.0210 6806.19.A
82_MMCX-S50-0-2/111_KH 84000918 80345518 84093961 ST18A/Nm/Nm/3000mm
PCRS_LCUX_LCUX_A221T_01.0_SS 1399.17.0122 16_MMCX-50-2-4/111_OH 22540198
24_SMA-50-2-15/111_NH 33_PC24-SK-50-2/199_NE 84057576 MINIBEND R-10 1399.17.0231 22512281
23002145 31_N-50-0-2/133_NE 3404.00.0012 PCRS_LCMX_LCMX_O421T_05.0_LL
11MMBXEF31616MMBX/300 G032D/BNCm/BNCm/1000 PCRS_LCUX_LCUX_A221T_20.0_SS
PS12_SCUS_0000_SM09E_02.0_S0 24_BNC-50-2-1/133_NE 30-07835-10/A