

Electrical Specifications	
Frequency:	DC – 26.0 GHz
Impedance:	50 Ohms
VSWR max.:	1.2:1 from DC – 26.0 GHz
Insertion Loss:	0.40 dB max. @ 26.0 GHz
RF Leakage:	-80 dB max. to 3.0 GHz -65 dB max. to 26.5 GHz
Insulation Resistance:	shall not be less than 5,000 megaohms
Dielectric Withstanding Voltage:	1,5000 Volts rms at 60 Hz
RF High Potential Withstanding Voltage:	1,000 Volts rms at 5 MHz

Materials	
Steel	Corrosion resistant 1.4305 per DIN EN 10088-3 (ASTM-A-582-80)
Copper Beryllium	33-25 CuBe2Pb H per DIN 17666 (ASTM-B-196)
PTFE	PolyTetraFluoroEthylene per ASTM-D-1710

Finish	
Stainless Steel	shall be passivated per ASTM-A-967
Copper Beryllium	Centre Contacts shall be gold plated to a minimum thickness of 127 µm [.00005"] per ASTM-B-488, Type III, Code C, Class 125
Copper Beryllium	Outer Contacts shall be nickel plated to a minimum thickness of 5-10 µm [.00002-0.0004"]

SMA Full Locking Push-On

SMA Female

2 Across Flats
4.5 [.177"]

1/4"-36
UNS-2A

To improve our product we reserve the right to make changes. Specifications are therefore subject to change without notice.

DRAWING-SETS		SURFACE TREATMENT		ADM. TOL.		SURFACE		SCALE		WEIGHT	
8019-SM21-02						ISO 1302					
				DATE		NAME		DESCRIPTION			
				25.10.21		pvn		Push-on Adapter SMA male Push-on to SMA female, Full-locking, straight			
				APPROV.				DRAWING NUMBER		8019-SM21-02	
										SHEET	
										OF	

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Spectrum
Elektrotechnik GmbH

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