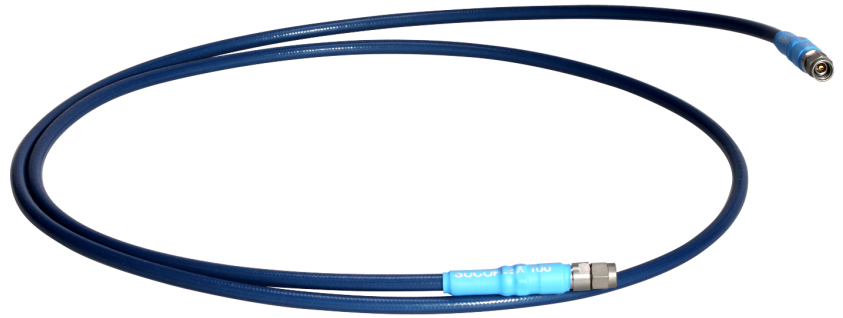


MICROWAVE TEST ASSEMBLIES, SMA (male), SMA (male), 50 Ohm, 18 GHz, 500mm

SF126E/11SMA/11SMA/500mm

Properties

- Applicable up to 18GHz
- Excellent insertion and return loss
- Extremely reliable and robust
- A wide range of cables, connectors and armours
- MIL qualified



Product configuration	
Type of cable	SUCOFLEX_126_E
Type description connector A	SF_11_SMA-451
Series connector A	SMA, straight - plug
Type description connector B	SF_11_SMA-451
Series connector B	SMA, straight - plug
Length	500 mm
Length type	REF to REF
Electrical data	
Impedance	50 Ω
Max. operating frequency	18 GHz
Min. return loss	19 dB
VSWR max	1.253
Max. insertion loss	0.82 dB
Signal delay	4.3 ns/m
Propagation velocity	77 %
Min. screening effectiveness	90 dB
Max. screening frequency	18 GHz
Amplitude stability vs. flexure	+/- 0.2 dB
Mechanical data	
Weight	0.05 kg
Cable diameter	5.5 mm
Static bending radius	16 mm
Environmental data	
Operation temperature	-40 °C ... 85 °C

MICROWAVE TEST ASSEMBLIES, SMA (male), SMA (male), 50 Ohm, 18 GHz, 500mm
SF126E/11SMA/11SMA/500mm**Comment**

The SUCOFLEX 126_E high end cable assemblies are designed to provide optimal performance up to 18 GHz where stringent electrical requirements – in particular stability and low loss, are important.

Ordering information

Item number	Item description
85072824	SF126E/11SMA/11SMA/500mm

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DOCUMENT PIM-PI0581 / Date of publication: 08.08.2024 / uncontrolled copy