

## RF Cable Assembly

**PMASF550S/11PC24/21PC24/36in**    **Item: 85153050**

### Description

SUCOFLEX 550S microwave cable assemblies set a new measurement standard through 50 GHz. Absolute phase matched +/- 1ps.



### Product Configuration

Cable	SUCOFLEX 550S		
Type Description Connector A	SF_11_PC24-501		
Series Connector A	2.4mm	plug	straight
Type Description Connector B	SF_21_PC24-501		
Series Connector B	2.4mm	jack	straight
Length	914 mm REF to REF		
	36 inches		

### Technical Data

Electrical Data	
Impedance	50 Ω
Operating Frequency (max.)	50 GHz
Return Loss (min.)	-14.9 dB    VSWR : 1.439
Insertion Loss (max)	4.02 dB
Velocity of propagation	77 %
Screening effectiveness	≥ 90 dB up to 18 GHz
Amplitude stability vs. Flexure	±0.05 dB
Phase stability vs. Flexure	0.24 ° / GHz
Mechanical Data	
Diameter cable	6.1 mm
Bending radius static (min.)	25.4 mm
Weight	0.093 kg
Environmental Data	
Operating temperature	-55 °C to + 125 °C
2011/65/EU (RoHS)	compliant
2012/19/EU (WEEE)	relevant
2006/1907/EC (REACH)	compliant

### Additional information

General Information	Absolute phase matched +/- 1ps
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