

RF Cable Assembly

SF526S/11PC35/21PC35/1000mm Item: 85093184

Description

SUCOFLEX 526S microwave cable assemblies set a new measurement standard through 26.5 GHz



Product Configuration

Cable	SUCOFLEX 526S		
Type Description Connector A	SF_11_PC35-501		
Series Connector A	3.5mm	plug	straight
Type Description Connector B	SF_21_PC35-501		
Series Connector B	3.5mm	jack	straight
Length	1000 mm REF to REF		

Technical Data

Electrical Data		
Impedance	50 Ω	
Operating Frequency (max.)	26.5 GHz	
Return Loss (min.)	-19 dB	VSWR : 1.253
Insertion Loss (max)	1.77 dB	
Signal delay	4.3 ns/m	
Velocity of propagation	77 %	
Screening effectiveness	≥ 90 dB up to 26.5 GHz	
Amplitude stability vs. Flexure	±0.05 dB	
Phase stability vs. Flexure	0.2 ° / GHz	
Mechanical Data		
Diameter cable	7.7 mm	
Bending radius static (min.)	25.4 mm	
Flex Life (cycles)	100000	
Weight	0.16 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	