

SRFS TELEINFRA



Low Loss Test Low Profile SMA Male (Plug) to RA Low Profile SMA Male (Plug) Cable LL335i Coax



Electrical Specifications		
Frequency Range	DC-18GHz	
Characteristic Impedance	50 ohms	
VSWR	1.4:1	
Insertion Loss(Typ.)	0.22 [0.72] dB/ft[dB/m]	
Velocity of Propagation	83%	
RF Shielding	95 dB	
Capacitance	25 [82.02] pF/ft[pF/m]	
Diameter	0.78 in [19.81 mm]	
CABLE		
Cable Type	LL335i	
Impedance	50 Ohms	
Inner Conductor Type	Solid	
Inner Conductor Material and	Copper,Silver	
Dielectric Type	PTFE	
Number of Shields	3	
Shield Layer1	Silver Plated Copper Tape	
Shield Layer2	Aluminum Polyester	
Shield Layer3	Silver Plated Copper Wire	
Jacket Material	FEP, Green	
Jacket Diameter	0.3 in [7.62 mm]	
Repeated Minimum Bend Radius	1.5 in [38.1 mm]	
CONNECTORS		
	CONNECTOR1	CONNECTOR2
Type	SMA Male	SMA Male
Impedance	50 Ohms	50 Ohms
Contact Material & Plating	Beryllium Copper ,Gold	Beryllium Copper ,Gold
Dielectric Type	PTFE	PTFE
Body Material & Plating	Passivated Stainless Steel	Passivated Stainless Steel
Coupling Nut Material & Plating	Passivated Stainless Steel	Passivated Stainless Steel
Hex Size	5/16 Inch	5/16 Inch
Torque	8 in-lbs[0.9Nm]	8 in-lbs[0.9Nm]
Operating Range	-55to +125degree C	