

SRFS TELEINFRA



Low loss RA SMA Male to RA N Male Cable Using Coax CABLE



Electrical Specifications		
Frequency Range	DC-18 MHz	
Characteristic Impedance	50 ohms	
VSWR	1.5:1	
Return Loss	13.98dB	
Insertion Loss	0.33[1.31] dB/ft[dB/m]	
Velocity of Propagation	83%	
RF Shielding	95 dB	
Capacitance	25[82.02] pF/ft[pF/m]	
Diameter	1.14 in [28.96 mm]	
CABLE		
Cable Type	142LL	
Impedance	50 Ohms	
Inner Conductor Type	Solid	
Inner Conductor Material and Plating	Copper ,Silver	
Dielectric Type	PTFE	
Number of Shields	3	
Shield Layer1	Silver Plated Copper Tape	
Shield Layer2	Aluminum Polyster	
Shield Layer3	Silver Plated Copper Wire	
Jacket Material	FEP, Green	
Jacket Diameter	0.195 in [4.95 mm]	
CONNECTORS		
	CONNECTOR1	CONNECTOR2
Type	SMA Male	N Female
Polarity	Standard	Standard
Impedance	50 Ohms	50 Ohms
Contact Material & Plating	Beryllium Copper, Gold	Beryllium Copper ,Gold
Dielectric Type	PTFE	PTFE
Coupling Nut Material & Plating	Passivated Stainless Steel	Passivated Stainless Steel
Coupling Nut Plating Specification	SAE-AMS-2700	SAE-AMS-2701
Torque	8 in-lbs[0.57 Nm]	14 in-lbs[1.58 Nm]
Hex Size	5/16 Inch	¾ inch
Body Material & Plating	Passivated Satinless Steel	Passivated Stainless Steel
Connection Method	Standard	Standard
Body Plating Spec.	SAE- AMS-2700	SAE- AMS-2701
Operating Range	-55 to + 125 degree C	

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