

SRFS TELEINFRA



Low loss RA SMA Male to N Female BulkHead



Electrical Specifications		
Frequency Range	DC-18 MHz	
Characteristic Impedance	50 ohms	
VSWR	1.4:1	
Return Loss	15.56dB	
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]	
CABLE		
Cable Type	LL142	
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 Polyester	
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
Mount Method		Bulkhead
Contact Material & Plating	Beryllium Copper, Gold	Beryllium Copper ,Gold,
Dielectric Type	PTFE	PEI
Coupling Nut Material & Plating	Passivated Stainless Steel	
Coupling Nut Plating Specification	SAE-AMS-2700	
Torque	5 in-lbs[0.57 Nm]	[]
Hex Size	5/16 Inch	
Body Material & Plating	Passivated Satinless Steel	Passivated Stainless Steel
Body Plating Spec.	SAE- AMS-2700	SAE- AMS-2700
Operating Range	-55 to + 125 degree C	



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