

Low loss RA SMA Male to N Female Cable Using RG316 Coax



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	

Add: plot no 10 shiv vihar a block Najafgarh Sahibi river road Vikas Nagar Uttam nagar new delhi-110059

+91 7838349349, +91 8076749052 info@srfsteleinfra.in, sales@srfsteleinfra.in, srfsteleinfra@gmail.com

www.srfsteleinfra.in, www.srfsteleinfra.com

SRFS Teleinfra | All specifications are subject to change.
SRFS reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal.
It may be necessary to make modifications to the part and/or the documentation of the part to implement improvements.
See www.srfsteleinfra.in for the most current information. Revised: 19 Jan 2023

