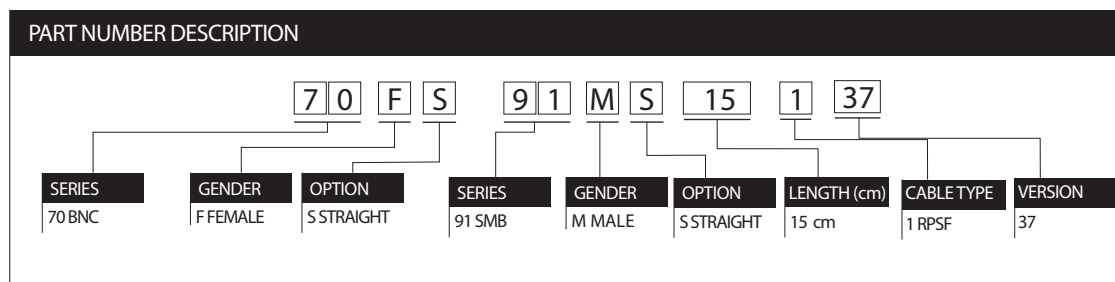


## BNC (F) TO SMB (M) CABLE



**MATERIAL AND FINISH**

	DETAIL
CABLE	RPSF
CONNECTOR A	BNC FEMALE
CONNECTOR B	SMB MALE

**MECHANICAL AND ENVIRONMENTAL**

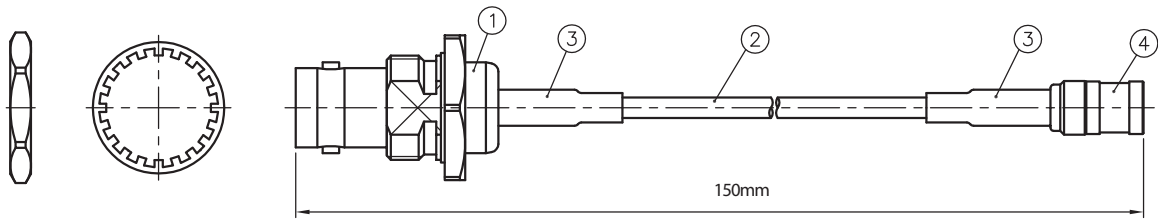
	SPECIFICATIONS
NOMINAL OUTER DIAMETER	2.53 mm
MIN BEND RADIUS	12.7 mm
TEMPERATURE RANGE	-55 °C ~ 155 °C
CABLE RETENTION	10lbs Min. Or When Cable Gets Broken

**ELECTRICAL**

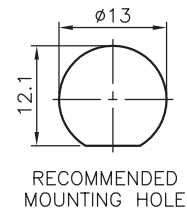
	TEST CONDITION	SPECIFICATIONS
IMPEDANCE	DC~ 4 GHz	50 Ohms
VSWR	DC~ 4 GHz	1.3 Max
INSERTION LOSS	DC~ 4 GHz	0.8 dB Max
DIELECTRIC WITHSTANDING VOLTAGE	AC , time: 60sec	1000Vrms Min.
INSULATION RESISTANCE	DC 500V, time: 120sec	1000 MΩ Min.



### STANDARD DIMENSIONS



- 1 BNC (F) CONNECTOR
- 2 CABLE
- 3 HEAT SHRINK TUBE
- 4 SMB(M) CONNECTOR



### CABLE



Connector parts	Material	Diameter
Inner Conductor	SCCS	0.51 mm
Dielectric	FEP	1.53 mm
Outer Shield	SP	1.92 mm
Jacket	FEP	2.49 mm

