

ELECTRICALS

Velocity of Propagation	%	85
RF Leakage Min. @ 18GHz	dB/ft	-100
Impedance	Nominal	50
Capacitance	pF/ft (pF/m)	24 (78.72)
Delay	ns/ft (ns/m)	1.20 (3.94)
Breakdown Voltage	kV	>15
Phase Stability vs Flexure	deg/deg of bend per GHz	<.0003

MECHANICAL/ENVIRONMENTAL

Nominal Diameter	inches (cm)	.290 (.737)
Minimum Bend Radius	inches (cm)	1.6 (4.064)
Temperature	DEG. C	-65/+200
Weight	lb./ft (g/m)	.09 (134)

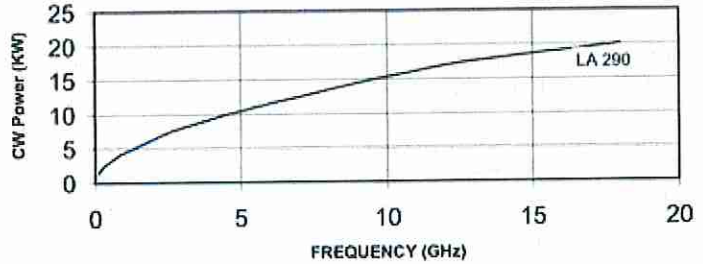
MATERIALS AND FINISHES CONNECTOR

Body	Stainless steel
Nut	Stainless steel
Gasket	Silicone Rubber
Contact	BeCu / Gold plated
Insulator	PTFE

MATERIALS AND FINISHES CABLE

Cable Jacket	FEP
Outer Shield	Silver Copper
Inter Conductor	Silver Copper
Dielectric	Micro-porous PTFE
Center Conductor	Silver Copper

**LA 290 CABLE
ATTENUATION vs FREQUENCY**

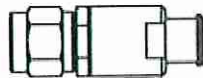


JACKET OPTIONS



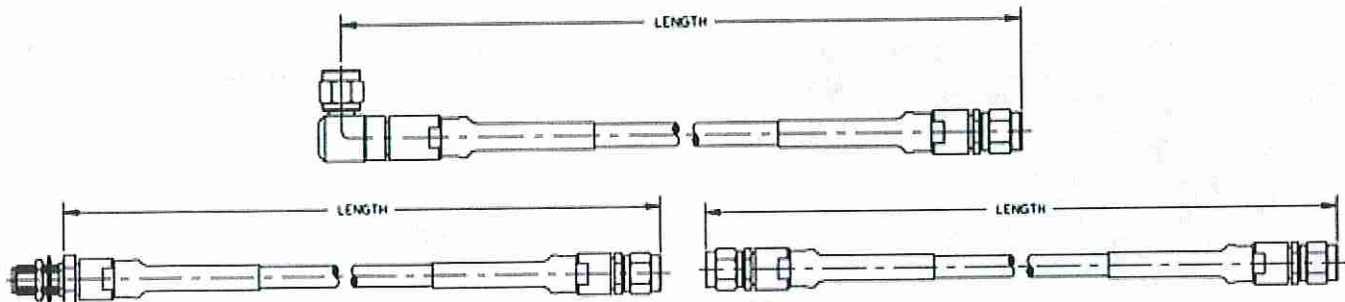
DESCRIPTION	CODE
FEP JACKET	BF
POLYURETHANE JACKET	BP

CONNECTOR CODES



CONNECTOR STYLE	FREQ GHz	MALE		FEMALE
		BTR	RA	BULKHD
SMA	18	B1	B2	B4
N TYPE	18	N1	N2	N4
*ETNC	18	ET1	ET2	ET4

* EXTENDED FREQUENCY RANGE



HOW TO SPECIFY PART NUMBER



FOR EXAMPLE:

SMA STRAIGHT MALE TO SMA STRAIGHT FEMALE, FEP JACKET, 36 INCHES LONG.
NOTE: USE LEADING ZEROS WHEN SPECIFYING LENGTH.

PART NUMBER IS: **81 L29 BF 83 036**