

A40 series 40GHZ ultra low loss phases stable flexible cable assembly

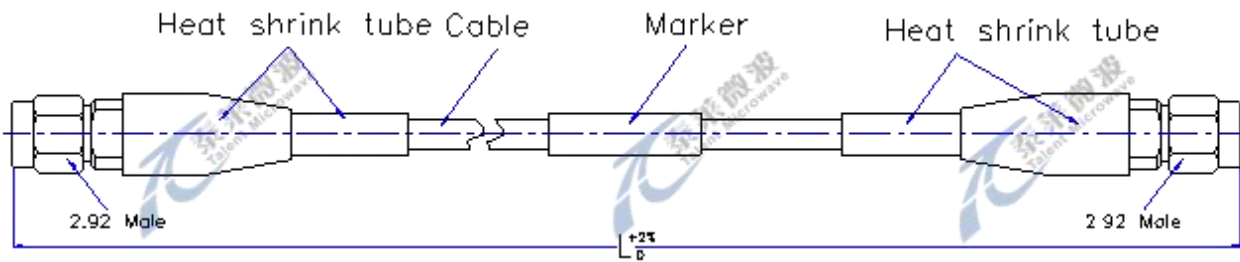


Product Specification

Product Mode

A40-2.92M2.92M-L

Sketch Map:



Electrical & Mechanical Characteristics

Impedance(Ohm)	50
Insulation Resistance (MΩ)	5000
Operating Frequency(GHz)	40
Dielectric Withstanding Voltage(V)	1000
VSWR	1.30:1@40GHz
Shielding Effectiveness(dB)	90
Power CW (Watts)	20W@40GHz
Phase Stability vs. Flexure(°)	$\pm 2^\circ$ @18GHz
Min. Bending Radius (mm)	18
Operating Temperature(°C)	-55~+165
Cable Diameter (mm)	3.6

Material&Coat-Plating

Cable Jacket	FEP
Contact	Brass,Gold Plating
Insulators	PEEK/PEI
Connector Body	Stainless Steel, Passivated
Connector Coupling Nut	Stainless Steel, Passivated

Suzhou Talent Microwave, Inc.

website: <http://www.talentmw.com>

Phone: +86-512-65001597

mail: sales@talentmw.com

A40 series 40GHZ ultra low loss phases stable flexible cable assembly



Product Specification

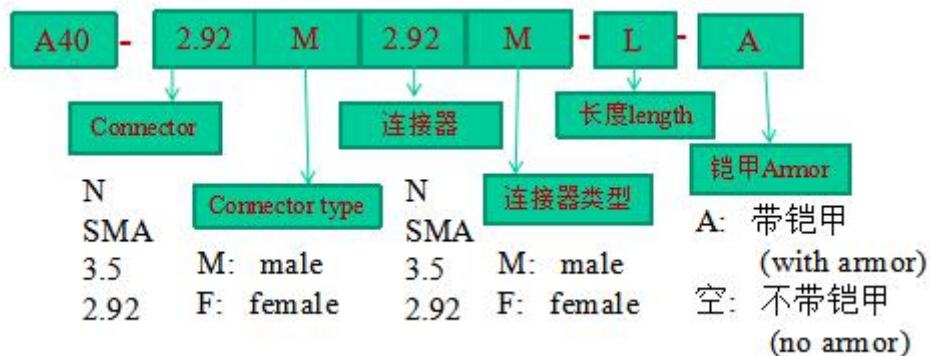
Product Mode

A40-2.92M2.92M-L

Part Number List

Part Number	Max Insertion Loss ≤ (dB)			
	18GHz	26.5GHz	32GHz	40GHz
A40-2.92M2.92M-0.2M	0.54	0.66	0.77	0.87
A40-2.92M2.92M-0.5M	1.04	1.28	1.46	1.63
A40-2.92M2.92M-1.0M	1.87	2.30	2.61	2.91
A40-2.92M2.92M-1.5M	2.71	3.33	3.76	4.19
A40-2.92M2.92M-2.0M	3.54	4.35	4.91	5.47
A40-2.92M2.92M-3.0M	5.21	6.40	7.20	7.93
A40-2.92M2.92M-5.0M	8.55	10.50	11.91	13.15
Power CW for Cable (Watts)	115	94	82	75

(part number coding for different connector and different length)



Suzhou Talent Microwave, Inc.

website: <http://www.talentmw.com>

Phone: +86-512-65001597

mail: sales@talentmw.com