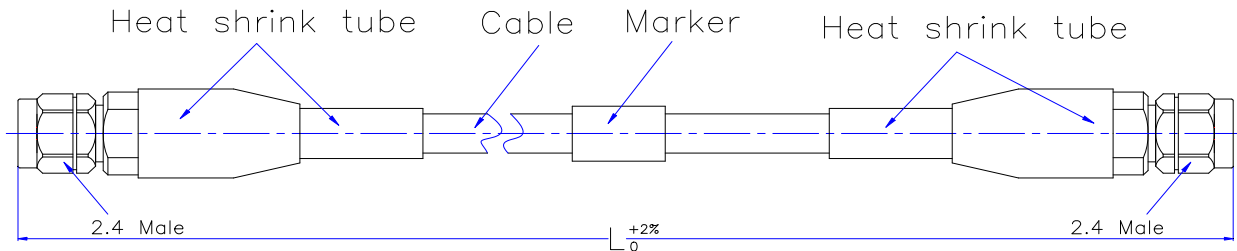


A40P 系列高性能稳幅稳相测试电缆组件

	产品规格书 Product Specification	规格型号 Product Mode
		A40P-2.4M2.4M-L

示意图 Sketch Map:



电性能&机械性能 Electrical & Mechanical Characteristics

特性阻抗 Impedance	50 Ohm
绝缘电阻 Insulation Resistance	5000 MΩ
工作频率 Operating Frequency	DC~50 GHz
介质耐压 Dielectric Withstanding Voltage	1000 V (DC)
电压驻波比 VSWR	≤1.25:1@50 GHz
屏蔽效率 Shielding Effectiveness	>90 dB
连续波功率 Power CW	>55W@50 GHz
弯曲稳相 Phase Stability vs. Flexure	<±6°@50 GHz
幅度稳定性 Amplitude	<±0.05 dB@50 GHz
插拔次数 Mating Times	>1,0000
静态最小弯曲半径 Min. Bending Radius Static	18.0 mm
工作温度 Operating Temperature	-55~+175°C (High Temperature)
电缆直径 Cable Diameter	3.6 mm

材质&涂镀 Material&Coat-Plating

电缆护套 Cable Jacket	聚全氟乙丙烯 FEP
连接器接触件 Connector Contact	铍青铜镀金 Beryllium Copper, Gold Plating
连接器绝缘子 Connector Insulators	树脂 PEI
连接器主体 Connector Body	不锈钢钝化 Stainless Steel, Passivated
连接器螺套 Connector Coupling Nut	不锈钢钝化 Stainless Steel, Passivated

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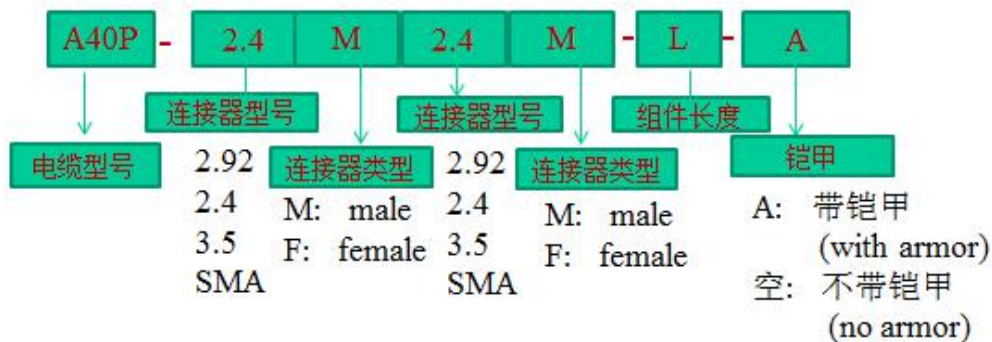
产品规格书
Product Specification

规格型号
Product Mode
A40P-2.4M2.4M-L

产品型号列表 Part Number List

产品型号 Part Number	最大插入损耗 Max Insertion Loss ≤ (dB)				
	6GHz	18GHz	26.5GHz	40GHz	50GHz
A40P-2.4M2.4M-0.5M	0.65	1.16	1.46	1.86	2.20
A40P-2.4M2.4M-1.0M	1.19	2.12	2.63	3.32	3.84
A40P-2.4M2.4M-1.5M	1.74	3.08	3.81	4.78	5.49
A40P-2.4M2.4M-2.0M	2.28	4.04	4.98	6.24	7.13
A40P-2.4M2.4M-2.5M	2.83	5.0	6.16	7.7	8.78
A40P-2.4M2.4M-3.0M	3.37	5.96	7.33	9.16	10.42
A40P-2.4M2.4M-5.0M	5.55	9.8	12.03	15.0	17.0
电缆连续波功率 Power CW for Cable (Watts)	202	115	95	75	66

非常规需求可接受定制，型号编码指南 (part number coding for non-standard cable)



A40P-2.4M2.4M-1M

