

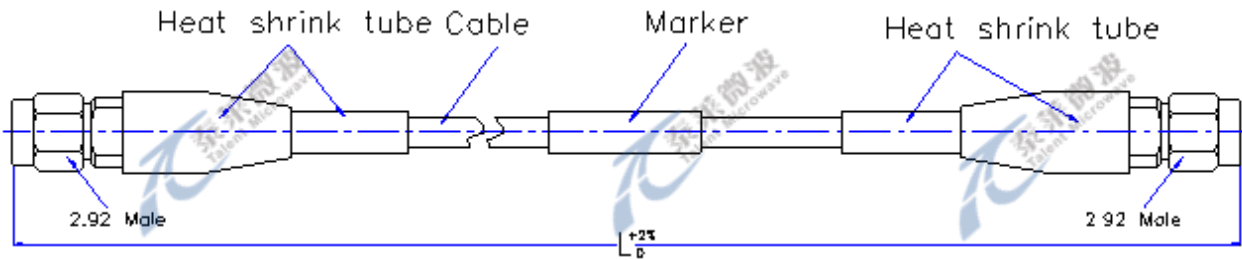
## A40 系列 40GHz 超低损耗稳相电缆



产品规格书  
Product Specification

规格型号  
Product Mode  
**A40-2.92M2.92M-L**

示意图 Sketch Map:



### 电性能&机械性能 Electrical & Mechanical Characteristics

特性阻抗 Impedance(Ohm)	50
绝缘电阻 Insulation Resistance (MΩ)	5000
截止频率 Operating Frequency(GHz)	40
介质耐压 Dielectric Withstanding Voltage(V)	1000
电压驻波比 VSWR	1.25
屏蔽效率 Shielding Effectiveness(dB)	90
速率 Velocity	83%
弯曲稳相 Phase Stability vs. Flexure(°)	±2° @18GHz
最小弯曲半径 Min. Bending Radius (mm)	18
工作温度 Operating Temperature(°C)	-55~+125
电缆直径 Cable Diameter (mm)	3.6

### 材质&涂镀 Material&Coat-Plating

电缆护套 Cable Jacket	聚全氟乙丙烯 FEP
接触件 Contact	铜镀金 Brass,Gold Plating
绝缘子 Insulators	树脂 PEEK/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

苏州泰莱微波技术有限公司  
Suzhou Talent Microwave, Inc.

网址 website: <http://www.talentmw.com>  
电话 Phone: +86-512-65001597  
邮箱 mail: sales@talentmw.com

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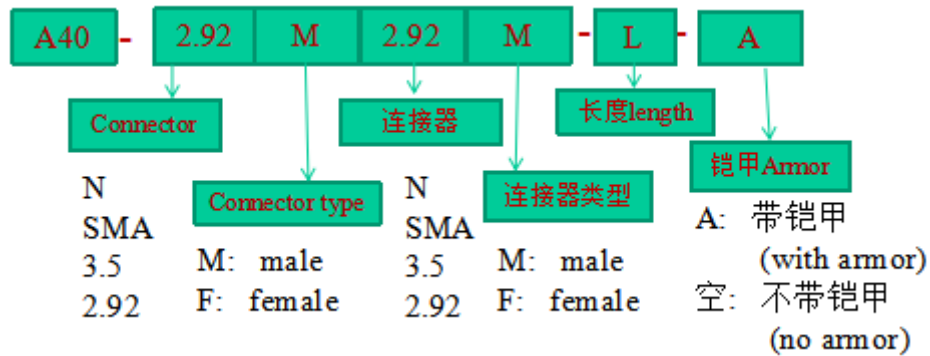
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### 产品型号列表 Part Number List

产品型号 Part Number	最大插入损耗 Max Insertion Loss ≤ (dB)			
	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
电缆连续波功率 Power CW for Cable (Watts)	115	94	82	75

接头类型和长度可接受定制，型号编码指南

(part number coding for different connector and different length)



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