

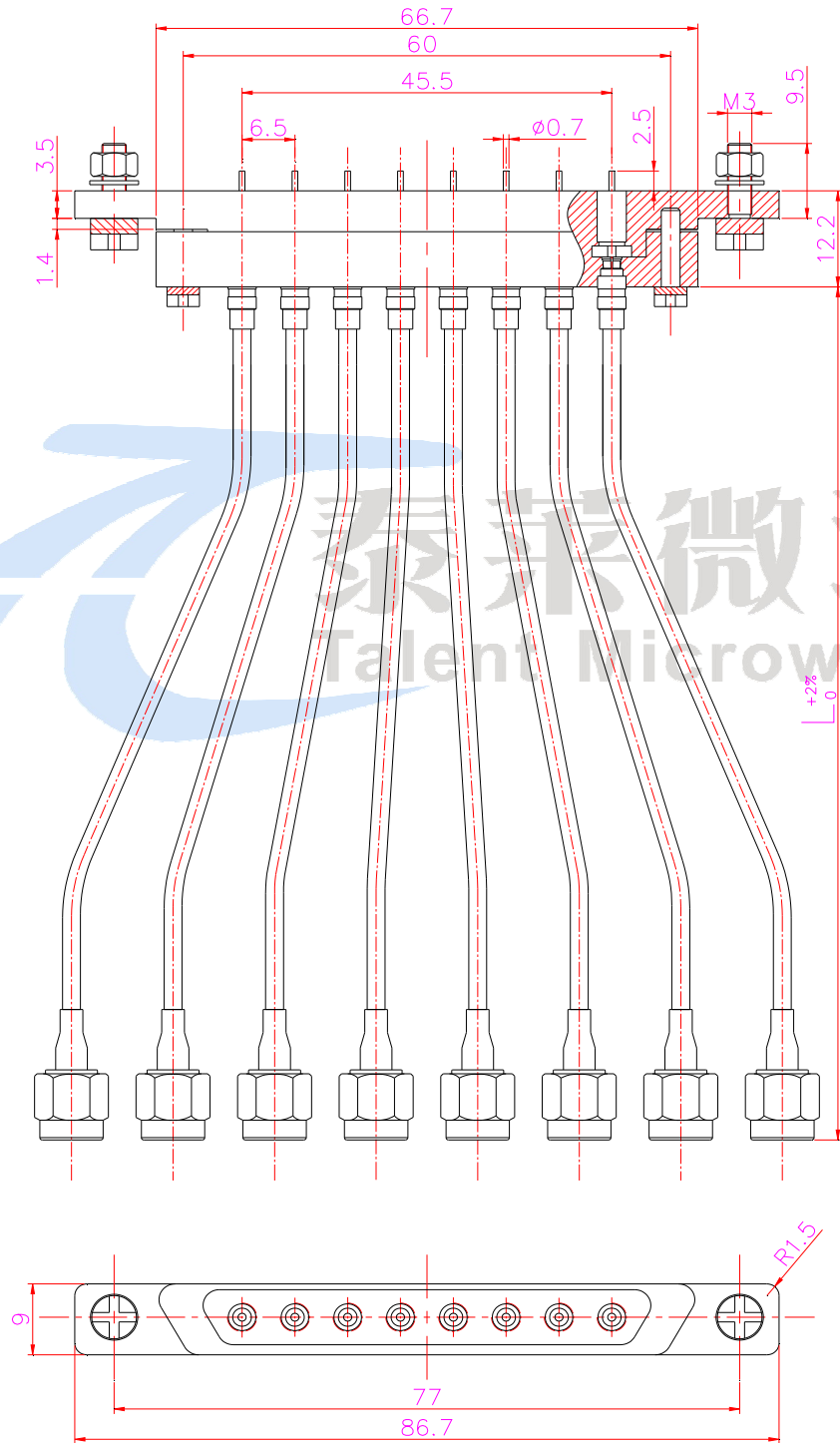
# JS8 系列集束型超低损耗电缆组件



产品规格书  
Product Specification

规格型号  
Product Mode  
JS8A22-2.92MSSMPF-L

示意图 Sketch Map:



# JS8 系列集束型超低损耗电缆组件

 <b>泰莱微波</b> Talent Microwave	产品规格书 <b>Product Specification</b>	规格型号 <b>Product Mode</b>
		JS8A22-2.92MSSMPF-L

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

特性阻抗 Impedance	50 Ohm
绝缘电阻 Insulation Resistance	3000 MΩ
工作频率 Operating Frequency	DC~40 GHz
介质耐压 Dielectric Withstanding Voltage	300 V (DC)
电压驻波比 VSWR	1.45:1@40GHz
屏蔽效率 Shielding Effectiveness	90 dB
连续波功率 Power CW	14W@40GHz
弯曲稳相 Phase Stability vs. Flexure	±2.1°@18GHz
静态最小弯曲半径 Min. Bending Radius Static	12 mm
工作温度 Operating Temperature	-65~+125°C
电缆直径 Cable Diameter	2.2 mm

## 材质&涂镀 Material&Coat-Plating

连接器型号 Connect Type	内导体 Inner Conductor	电介质 Dielectric	壳体 Body
集束头 Bundling Connector	铍青铜镀金 Beryllium Copper, Gold	聚四氟乙烯 PTFE	铜镀金 Copper, Golden
2.92 Male	铍青铜镀金 Beryllium Copper, Gold	树脂 PEI	不锈钢钝化 Stainless Steel, Passivated
SSMP Female	铍青铜镀金 Beryllium Copper, Gold	聚四氟乙烯 PTFE	铍青铜镀金 Beryllium Copper, Gold

产品型号 Part Number	最大插入损耗 Max Insertion Loss ≤ (dB)		
	18GHz	26.5GHz	40GHz
JS8A22-2.92MSSMPF-0.5M	1.64	2.11	2.80
JS8A22-2.92MSSMPF-1.0M	3.07	3.96	5.19
JS8A22-2.92MSSMPF-1.5M	4.32	5.36	7.05
电缆连续波功率 Power CW for Cable (Watts)	25	22	18

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