

QA77

7/16 DIN (L29) 转 7/16 DIN (L29)

特点:

* 低驻波

应用:

- * 无线
- * 发射机
- * 实验室测试
- * 雷达

电气性能

频率: DC~6GHz
 介质耐压: $\geq 4000V$ RMS, 50Hz, at sea level
 工作电压: $\leq 2700V$ RMS, 50Hz, at sea level
 阻抗: 50 Ω

机械性能

射频连接器: 7/16 DIN (L29)
 连接寿命: ≥ 500 次
 外导体: 黄铜镀镍 (图 1、2)
 黄铜镀三元合金
 电介质: PTFE
 内导体: 黄铜镀银

环境条件

温度: -45~+125°C
 -45~+125°C (图 1、6)

型号	频率 (GHz)	驻波 (最大值)	插损 (dB 最大值)	三阶互调 (dBc 最大值)	介电常数 (M Ω 最小值)	接触电阻 (中心) (m Ω 最大值)	接触电阻 (外部) (m Ω 最大值)
QA77-MM	DC~6	1.2	-	-	10000	1.5	0.4
QA77-MF	DC~6	1.2	-	-155@2x20W	10000	0.4	1.0
QA77-FF	DC~6	1.05@DC-3GHz 1.2@3-6GHz	-	-155	5000	1.0	1.5
QA77R-MF	DC~6	1.15@DC-3GHz 1.4@3-6GHz	-	-155	10000	0.4	1.0
QA77R-MM	DC~6	1.15@DC-3GHz 1.4@3-6GHz	0.15	-155	10000	0.4	1.0
QA77L-FF	DC~6	1.05@DC-3GHz 1.2@3-6GHz	-	-155	5000	1.0	1.5
QA77H-FF	DC-6	1.2	-	-155	5000	0.4	1.0
QA777-FMF	DC~3	-	-	-155@2x20W	5000	0.4	1.0
QA777-FFF	DC~3	-	-	-155@2x20W	5000	0.4	1.0
QA777-MMM	DC~3	-	-	-155@2x20W	5000	0.4	1.0
QA777-MMF	DC~3	-	-	-155@2x20W	5000	0.4	1.0
QA777-MFM	DC~3	-	-	-155@2x20W	5000	0.4	1.0
QA777-MFF	DC~3	-	-	-155@2x20W	5000	0.4	1.0

结构尺寸

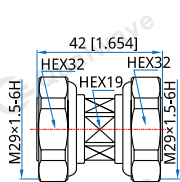


图1

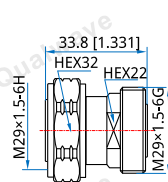


图2

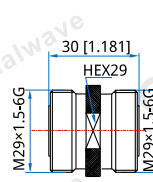


图3

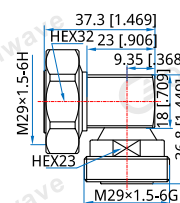


图4

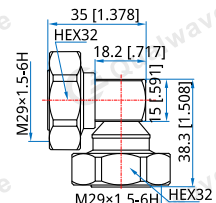


图5

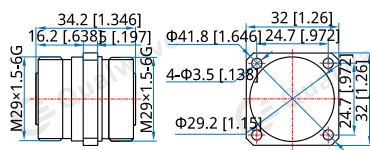


图6

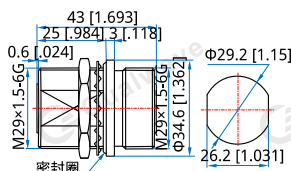


图7

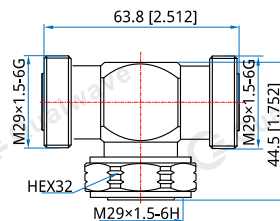


Figure 8

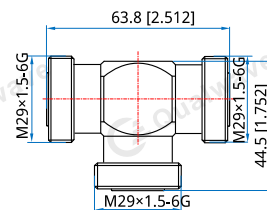


图9

单位: mm [in]

公差: $\pm 0.2\text{mm}$ [$\pm 0.008\text{in}$]

命名规则

QA77-MM - 7/16 DIN (L29) (公) 转 7/16 DIN (L29) (公) , 图 1

QA77-MF - 7/16 DIN (L29) (公) 转 7/16 DIN (L29) (母), 图 2

QA77-FF - 7/16 DIN (L29) (母) 转 7/16 DIN (L29) (母), 图 3

QA77R-MF - 7/16 DIN (L29) (公) 转 7/16 DIN (L29) (母), 弯头, 图 4

QA77R-MM - 7/16 DIN (L29) (公) 转 7/16 DIN (L29) (公), 弯头, 图 5

QA77L-FF - 7/16 DIN (L29) (母) 转 7/16 DIN (L29) (母), 带法兰, 图 6

QA77H-FF - 7/16 DIN (L29) (母) 转 7/16 DIN (L29) (母), 穿墙式, 图 7

QA777-FMF - 7/16 DIN (L29) (母) 转 7/16 DIN (L29) (公) 转 7/16 DIN (L29) (母), 图 8

QA777-FFF - 7/16 DIN (L29) (母) 转 7/16 DIN (L29) (母) 转 7/16 DIN (L29) (母), 图 9

QA777-MMM - 7/16 DIN (L29) (公) 转 7/16 DIN (L29) (公) 转 7/16 DIN (L29) (公)

QA777-MMF - 7/16 DIN (L29) (公) 转 7/16 DIN (L29) (公) 转 7/16 DIN (L29) (母)

QA777-MFM - 7/16 DIN (L29) (公) 转 7/16 DIN (L29) (母) 转 7/16 DIN (L29) (公)

QA777-MFF - 7/16 DIN (L29) (公) 转 7/16 DIN (L29) (母) 转 7/16 DIN (L29) (母)

可根据要求定制。