

FEATURES

- DC-40GHz, up to 50kW
- High Reliability, Repeatable Performance
- Anti-pulse and Anti-burnout
- Low IM3 Versions Available

APPLICATIONS

- Military & Space
- Radar&Electronic warfare
- Test Equipment



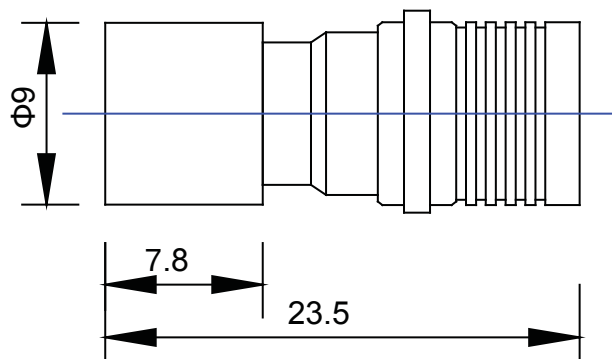
ELECTRICAL SPECIFICATIONS@25°C:

Part Number	Frequency Range(GHz)	Max VSWR
MCT030H001L	DC-3	1.05
MCT060H001L	DC-6	1.10
MCT124H001L	DC-12.4	1.15
MCT180H001L	DC-18	1.30

MECHANICAL SPECIFICATIONS:

Parameter	Value	Limits	Units
Dimensions	Φ9*23.5		millimeter
Weight	5	type	gram
Operating Temperature	-55~+125		°C
Impedance	50		ohms

OUTLINE DRAWING(mm):



Note:

- 1.Average power:1W average to 25°C ambient temperature, derated linearly to 0.1W @ 125°C.
- 2.Peak power:0.25KW (5μs pulse width with 0.4% duty cycle)
- 3.Connector type:QMA male or female, please remark connector type when order.
- 4.Customized specification is also available.