



# DC-4GHz 5W COAXIAL FIXED TERMINATION MCT040H005L

## 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



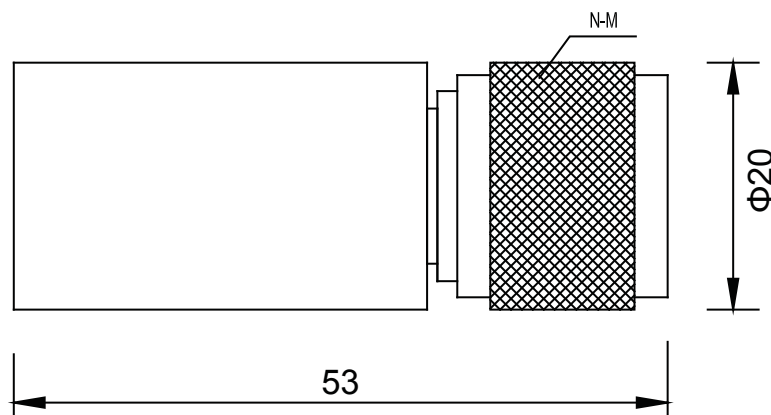
## ELECTRICAL SPECIFICATIONS@25°C:

| Part Number | Frequency Range(GHz) | Max VSWR |
|-------------|----------------------|----------|
| MCT020H005L | DC-2                 | 1.10     |
| MCT040H005L | DC-4                 | 1.20     |

## MECHANICAL SPECIFICATIONS:

| Parameter             | Value               | Limits | Units      |
|-----------------------|---------------------|--------|------------|
| Dimensions            | $\Phi 20 \times 53$ |        | millimeter |
| Weight                | 50                  | type   | gram       |
| Operating Temperature | -55~+125            |        | °C         |
| Impedance             | 50                  |        | ohms       |

## OUTLINE DRAWING(mm):



## Note:

- 1.Average power:5W@ 25°C , 0.5W @ 125°C.
- 2.Peak power: 1KW (5μs pulse width with 5% duty cycle).
- 6.Connetor type: N,7/16, please remark connetor type when order standard part is N-M.
- 7.Customized specification is also available.