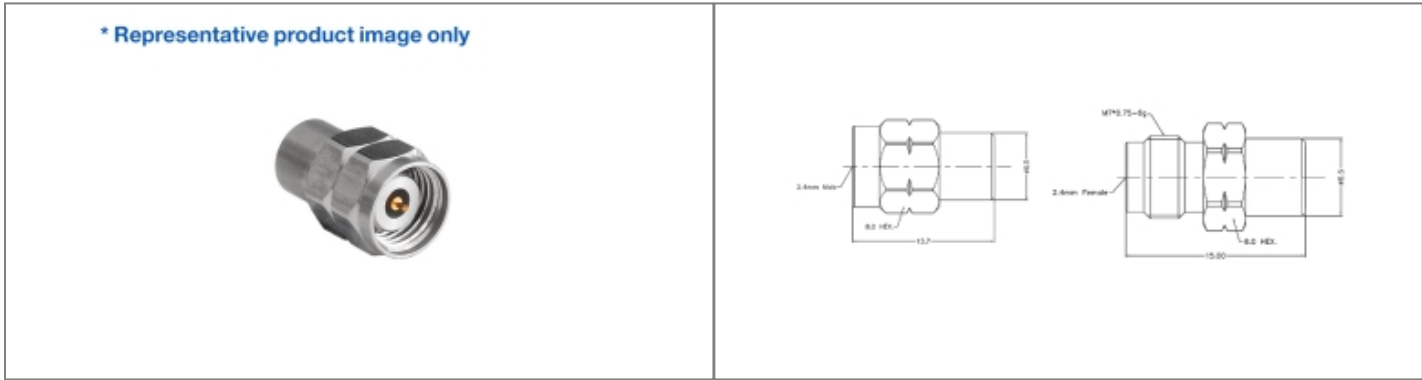


# RFTERM240P1W Datasheet

## Product Name // 2.40mm Plug Termination (1W)

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### // Product Description:

- ⬢ 2.40mm Plug Termination (1W)
- ⬢ Maximum Voltage: 335V
- ⬢ Temperature range: -40°C to +85°C
- ⬢ Frequency range: 0GHz - 50GHz
- ⬢ VSWR: <1.30
- ⬢ Dielectric withstanding Voltage: >750V
- ⬢ Impedance: 50Ohm
- ⬢ Body Material: Stainless Steel Passivation
- ⬢ Contact Material: Beryllium Copper

### // General Information:

|                                  |                              |
|----------------------------------|------------------------------|
| Product Display Title:           | RF Termination Series 2.40mm |
| Product Family:                  | Radio Frequency Connectors   |
| Product Series:                  | RF Termination Series        |
| Average Power:                   | <1W                          |
| Body Length:                     | 13.70mm                      |
| Body Material:                   | Stainless Steel Passivation  |
| Centre Contact Retention Force:  | >26.7N                       |
| Contact Pin Material:            | Beryllium Copper             |
| Dielectric Withstanding Voltage: | >750V                        |
| Durability:                      | >500 cycles                  |
| Function:                        | Male RF Termination          |
| Impedance:                       | 50Ohm                        |
| Insulation Resistance:           | >5000MOhm                    |
| Insulator:                       | UNFILLED ULTEM 1000/PEI      |
| Max Operating Temperature:       | +85°C                        |
| Min Operating Temperature:       | -40°C                        |
| Min Operating Frequency:         | 0GHz                         |
| Max Operating Frequency:         | 50GHz                        |
| Voltage Max:                     | 335V                         |
| Vswr:                            | <1.30                        |

// Product PDF Links

[RF Termination Series Product...](#)

// Product 3D CAD Model Links

[RFTERM240P1W3D CAD Model](#)