

COAXIAL TERMINATION, 50 Ohm, 7/16, plug (male)

6560.41.AA

Properties

- Various bandwidth
- Impedance matched
- Standard or precision types
- Low and medium power



| Product configuration | | |
|-----------------------|-------------|---|
| Interface | Gender | Standard |
| 7/16 | plug (male) | IEC 60169-4_CECC 22190_DIN 47223_VG 95250 |

| Electrical data | |
|---------------------|-----------------|
| Impedance | 50Ω |
| Operating frequency | 0 GHz ... 5 GHz |
| VSWR | 1.2 |
| Return loss | 20.8 dB |

| Electrical Data (frequency related) | | |
|-------------------------------------|----------|-------------|
| Frequency range | VSWR max | Return loss |
| 0 GHz to 2 GHz | 1.1 | |
| 2 GHz to 5 GHz | 1.2 | |

| Electrical Data (power) | |
|-------------------------|---|
| Average power | 60 W at 25 °C ambient temperature. Linearly derated to W at 150 °C ambient temperature. |
| Peak power | 1500 W, 5 μs pulse width, 0.05 % duty cycle |

| Interface and material data | | |
|-----------------------------|--------------------|----------------|
| Interface | 7/16 / plug (male) | |
| Piece parts | Material | Plating |
| Centre contact | Brass | Silver Plating |
| Outer conductor | Brass | Silver Plating |
| Body | Aluminium | Anodized |
| Insulator | PFA / PTFE | |

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| Interface and material data | | |
|-----------------------------|-----------------------|-----------------------|
| Coupling nut | Brass | SUCOPLATE (R) Plating |
| Gasket | VMQ (Silicone rubber) | |
| Piece parts | Material | Plating |

| Mechanical data | |
|-----------------|----------|
| Weight | 0.382 kg |

| Environmental data | |
|-----------------------|------------------|
| Operation temperature | -40 °C ... 150°C |

| Ordering Information Table | |
|----------------------------|------------------|
| Item number | Item description |
| 23008377 | 6560.41.AA |

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