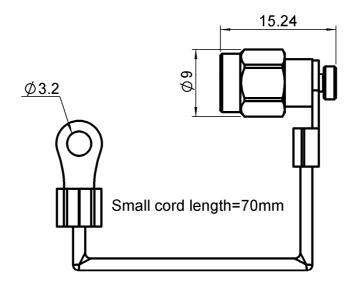
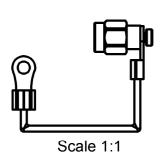
COAXIAL TERMINATION SMA MALE

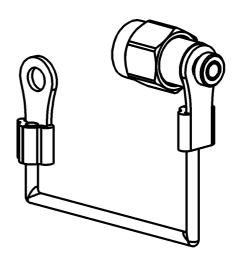
18 GHZ 1W Z50

R404.210.120

Series: TERMINATION







All dimensions are in mm.

OTHERS PARTS

| COMPONENTS | MATERIALS | PLATING(μm) |
|----------------|------------------|------------------------|
| BODY | STAINLESS STEEL | |
| CENTER CONTACT | BERYLLIUM COPPER | GOLD 2.5 OVER NICKEL 1 |
| OUTER CONTACT | | |
| INSULATOR | PTFE | |
| GASKET | SILICONE RUBBER | |
| SUBSTRATE | ALUMINA | |
| RESISTOR | THIN FILM | |

Issue: 0849 D

In the effort to improve our products, we reserve the right to make changes judged to be necessary.



TECHNICAL DATA SHEET

2/2

COAXIAL TERMINATION SMA MALE

18 GHZ 1W Z50

R404.210.120

Series: TERMINATION

ELECTRICAL CHARACTERISTICS

| Frequency (GHz) | DC - 4 | 4 - 8 | 8 - 18 |
|-----------------|--------|-------|--------|
| V.S.W.R (≤) | 1.10 | 1.18 | 1.25 |

| Operating Frequency Range | DC - 18 | GHz |
|------------------------------|---------|-----------------------|
| Impedance | 50 | Ω |
| DC Resistance | 50 | $\Omega \pm 5\%$ |
| Peak power at 25°C (1µs, 1‰) | 18 | W |
| Average power at 25°C | 2 | W (Free Air Cooled) |
| | | W (Conduction Cooled) |
| · | | • |

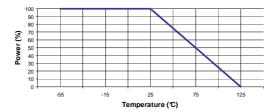
MECHANICAL CHARACTERISTICS

| Connectors | SMA | MALE | MIL C39012 |
|------------|----------|------|------------|
| Weight | 4,3400 g | | |

ENVIRONMENTAL CHARACTERISTICS

| Operating temperature range | -55 /+125 °C |
|-----------------------------|--------------|
| Storage temperature range | -55 /+125 °C |

Power derating Versus temperature



SPECIFICATION

OTHER CHARACTERISTICS

