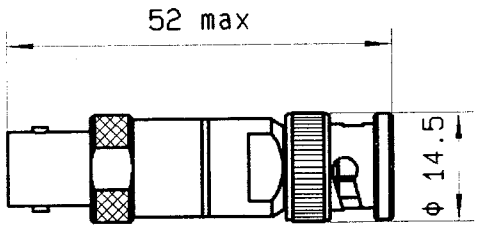
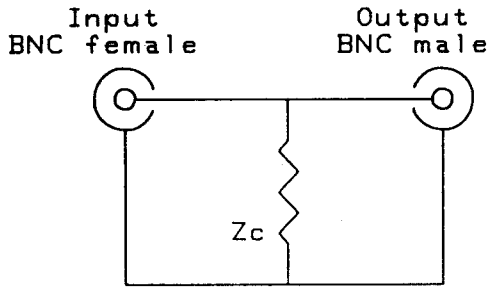
| RADIALL | R405005000 | TECHNICAL DATA SHEET |
|---|---|---|
| TITLE: 2 W 1 GHZ BNC COAXIAL FEED THROUGH TERMINATION | | LTR. B |

## DRAWING




## SCHEMATIC




General tolerances: +/- 0.5 mm

## ELECTRICAL CHARACTERISTICS

| | |
|---|---|
| FREQUENCY RANGE | : DC - 1GHz |
| IMPEDANCE | : 50 Ohms |
| DC RESISTANCE | : 50 Ohms ± 5 % |
| AVERAGE POWER HANDLING | : 2 W at 25°C |
| PEAK POWER HANDLING | : 1 kW ( 1 µs, 1%. ) at 25°C |
| V.S.W.R : DC - 0.5 GHz | : <= 1.20 |
| 0.5 - 1 GHz | : <= 1.35 |

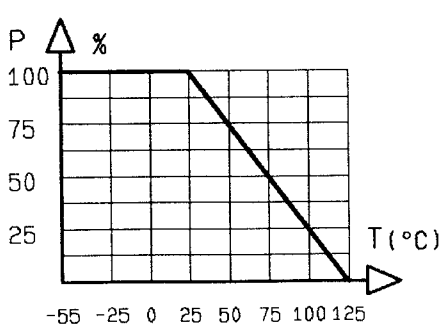
## MECHANICAL CHARACTERISTICS

| | |
|---|---|
| CONNECTOR | : BNC m/f per MIL C 39012 |
| MAXIMUM WEIGHT | : 30 grams |

## ENVIRONMENTAL CHARACTERISTICS

| | |
|---|---|
| OPERATING TEMPERATURE RANGE (°C) | : -55 , +125 |
| STORAGE TEMPERATURE RANGE (°C) | : -55 , +125 |

Power derating
Versus temperature




Tentative data subject to change without notice

| PEN 87133 | QUALITY Dpt App. MO B | | | | |
|---|---|---|---|---|---|
| | | | | | |
| | | | | | |
| | | B | new format | 04.11.92 | PG |
| | | A1 | new format | 30.03.89 | KL |
| PAGE 1/1 | DATE 12.06.87 | NAME DP | LTR | REVISIONS | DATE / APP. |

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