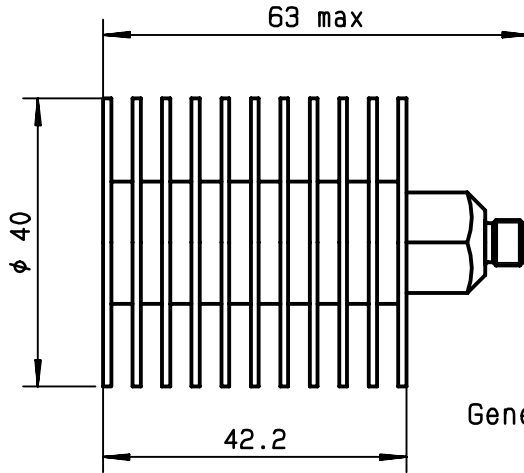


**TITLE:** 20 W 18GHZ SMA/fem COAXIAL TERMINATION

**LTR. B**

## DRAWING



General tolerances: +/- 0.5 mm

## ELECTRICAL CHARACTERISTICS

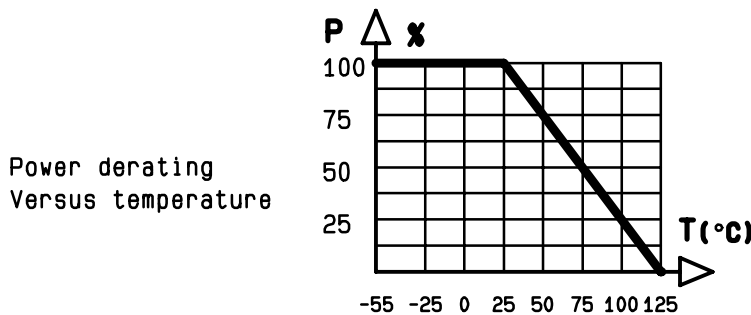
|                        |               |                             |
|------------------------|---------------|-----------------------------|
| FREQUENCY RANGE        | :             | DC - 18GHz                  |
| IMPEDANCE              | :             | 50 Ohms                     |
| DC RESISTANCE          | :             | 50 Ohms ± 5 %               |
| AVERAGE POWER HANDLING | :             | 20 W at 25°C                |
| PEAK POWER HANDLING    | :             | 300 W ( 1 μs, 1%. ) at 25°C |
| V.S.W.R :              | DC - 8 GHz    | : <= 1.20                   |
|                        | 8 - 12.4 GHz  | : <= 1.25                   |
|                        | 12.4 - 18 GHz | : <= 1.35                   |

## MECHANICAL CHARACTERISTICS

|                |   |                            |
|----------------|---|----------------------------|
| CONNECTOR      | : | SMA female per MIL C 39012 |
| MAXIMUM WEIGHT | : | 80 grams                   |

## ENVIRONMENTAL CHARACTERISTICS

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



Tentative data subject to change without notice

|                          |                         |                   |            |                  |                         |
|--------------------------|-------------------------|-------------------|------------|------------------|-------------------------|
| <b>PEN</b><br><b>CAT</b> | QUALITY Dpt App.        |                   |            |                  |                         |
|                          |                         |                   |            |                  |                         |
| <b>PAGE</b><br>1 / 1     | <b>DATE</b><br>01.03.90 | <b>NAME</b><br>DP | B          | New format       | 22.10.92 PG             |
|                          |                         |                   | <b>LTR</b> | <b>REVISIONS</b> | <b>DATE</b> <b>APP.</b> |