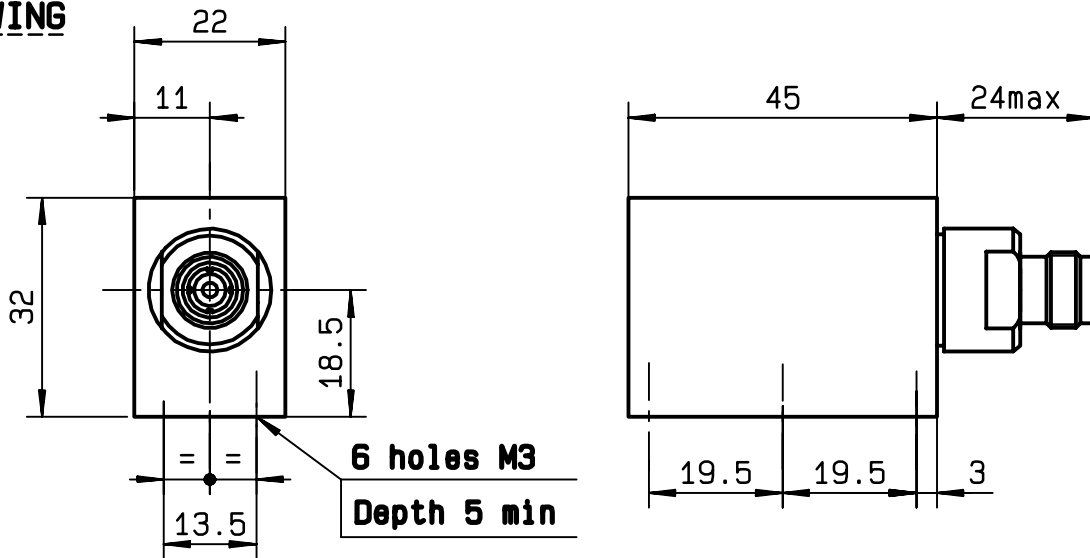


TITLE: 50 W 4GHZ TNC/fem COAXIAL TERMINATION

LTR. B

DRAWING



General tolerances: +/- 0.5 mm

ELECTRICAL CHARACTERISTICS

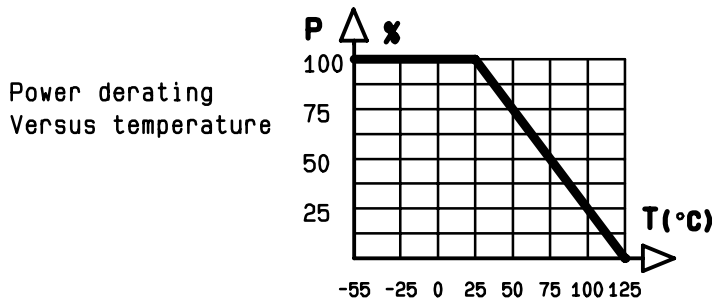
| | |
|------------------------|-------------------------------------|
| FREQUENCY RANGE | : DC - 4GHz |
| IMPEDANCE | : 50 Ohms |
| DC RESISTANCE | : 50 Ohms ± 5 % |
| AVERAGE POWER HANDLING | : 25 W at 25°C |
| | : 50 W mounted on infinite heatsink |
| PEAK POWER HANDLING | : 5 kW (1 μs, 1%.) at 25°C |
| V.S.W.R : DC - 2 GHz | : ≤ 1.10 |
| 2 - 4 GHz | : ≤ 1.20 |

MECHANICAL CHARACTERISTICS

| | |
|----------------|------------------------------|
| CONNECTOR | : TNC female per MIL C 39012 |
| MAXIMUM WEIGHT | : 140 grams |

ENVIRONMENTAL CHARACTERISTICS

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



Tentative data subject to change without notice

| | | | | | | |
|---------------------|------------------|------------------|------------|-----|-----------|------------------|
| PEN 95182 | QUALITY Dpt App. | | | | | |
| | PAGE 1 / 1 | DATE 26.04.91 | NAME KL | LTR | REVISIONS | DATE 03.11.92 |