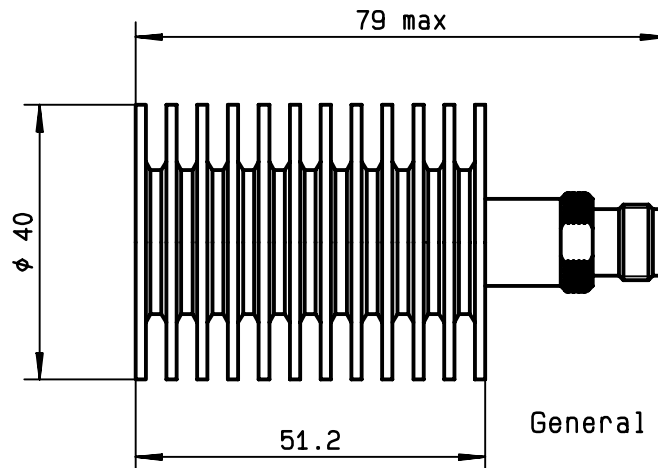


TITLE: 30 W 4GHZ TNC/fem COAXIAL TERMINATION

LTR. A

DRAWING



General tolerances: +/- 0.5 mm

ELECTRICAL CHARACTERISTICS

| | |
|------------------------|-----------------------------|
| FREQUENCY RANGE | : DC - 4GHz |
| IMPEDANCE | : 50 Ohms |
| DC RESISTANCE | : 50 Ohms ± 5% |
| AVERAGE POWER HANDLING | : 30 W at 25°C |
| 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 | : 125 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 CAT | QUALITY Dpt App. | | | | |
| | | | | | |
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