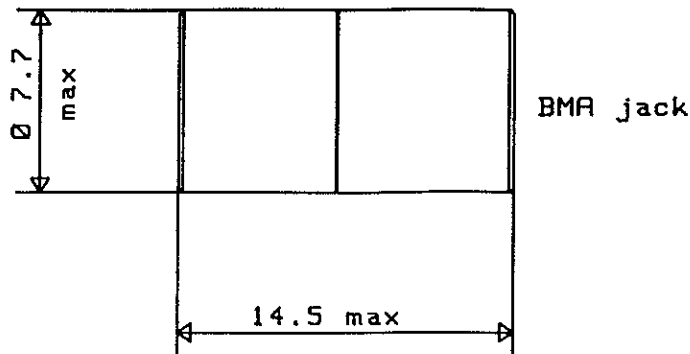


TITLE: 1 W 18GHZ BMA/fem COAXIAL TERMINATION

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	:	1 W at 25°C
PEAK POWER HANDLING	:	100 W (1 μs, 1%.) at 25°C
V.S.W.R :	DC - 4 GHz	: ≤ 1.10
	4 - 12.4 GHz	: ≤ 1.15
	12.4 - 18 GHz	: ≤ 1.30

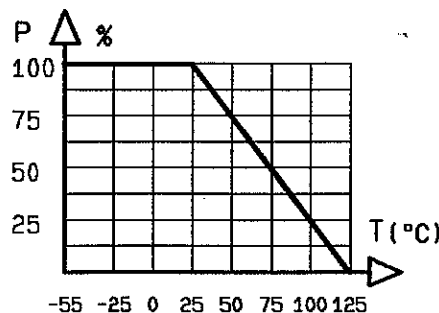
MECHANICAL CHARACTERISTICS

CONNECTOR	:	BMA female per MIL C 39012
MAXIMUM WEIGHT	:	3.5 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

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