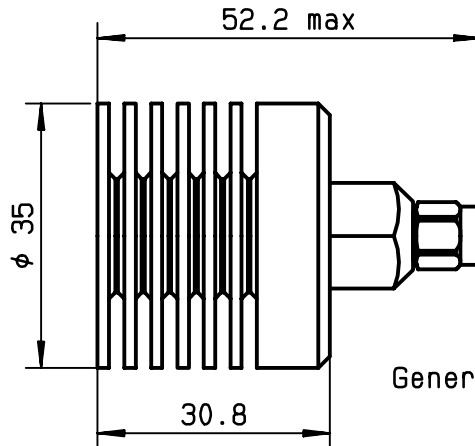


**TITLE:** 12 W 18GHZ SMA/m COAXIAL TERMINATION

**LTR. C**

### DRAWING



General tolerances: +/- 0.5 mm

### ELECTRICAL CHARACTERISTICS

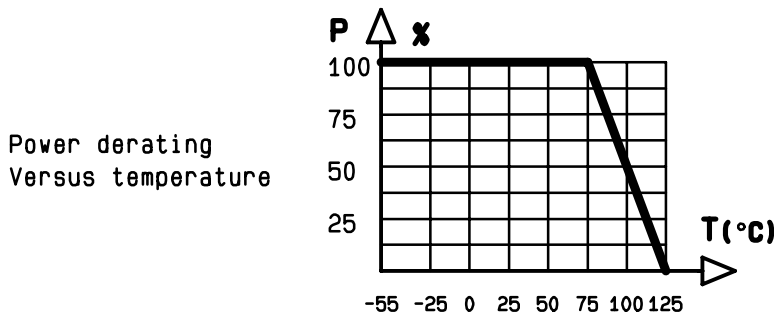
FREQUENCY RANGE	: DC - 18GHz
IMPEDANCE	: 50 Ohms
DC RESISTANCE	: 50 Ohms ± 5 %
AVERAGE POWER HANDLING	: 12 W at 75°C
PEAK POWER HANDLING	: 300 W ( 1 μs, 1%.) at 25°C
V.S.W.R :	
DC - 4 GHz	: ≤ 1.15
4 - 8 GHz	: ≤ 1.20
8 - 12.4 GHz	: ≤ 1.25
12.4 - 18 GHz	: ≤ 1.30

### MECHANICAL CHARACTERISTICS

CONNECTOR	: SMA male per MIL C 39012
MAXIMUM WEIGHT	: 75 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> <b>CAT</b>	QUALITY Dpt App.					
PAGE 1 / 1	DATE 30.01.90	NAME DP	C	New format	29.10.92	PG
			B	new model	30.01.90	KL
			<b>LTR</b>	<b>REVISIONS</b>	<b>DATE</b>	<b>APP.</b>