

# RADIALL

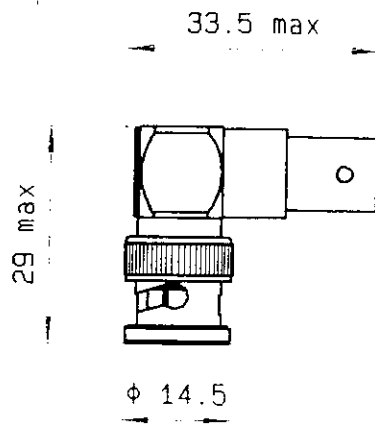
# R405035000

# TECHNICAL DATA SHEET

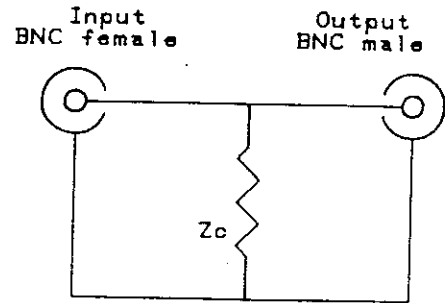
TITLE: 2 W 1GHZ BNC COAXIAL FEED THROUGH TERMINATION

LTR. C

### DRAWING



### SCHEMATIC



General tolerances: +/- 0.5 mm

### ELECTRICAL CHARACTERISTICS

FREQUENCY RANGE : DC - 1GHz  
 IMPEDANCE : 50 Ohms  
 DC RESISTANCE : 50 Ohms ± 5 %  
 AVERAGE POWER HANDLING : 2 W at 25°C  
 PEAK POWER HANDLING : 1 kW ( 1 μs, 1% ) at 25°C

V.S.W.R : DC - 0.5 GHz : ≤ 1.35  
 0.5 - 1 GHz : ≤ 1.50

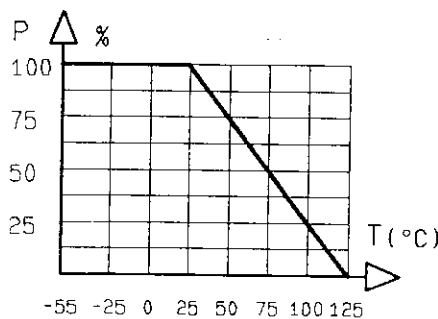
### MECHANICAL CHARACTERISTICS

CONNECTOR : BNC m/f per MIL C 39012  
 MAXIMUM WEIGHT : 21 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.				
	MO	B	B	new format	04.11.92 PG
PAGE 1/1	DATE 12.02.87	NAME KL	B	Average power 1W to 2W	27.04.92 KL
			A1	new format	30.03.89 KL
			LTR	REVISIONS	DATE APP.