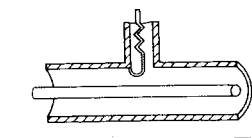
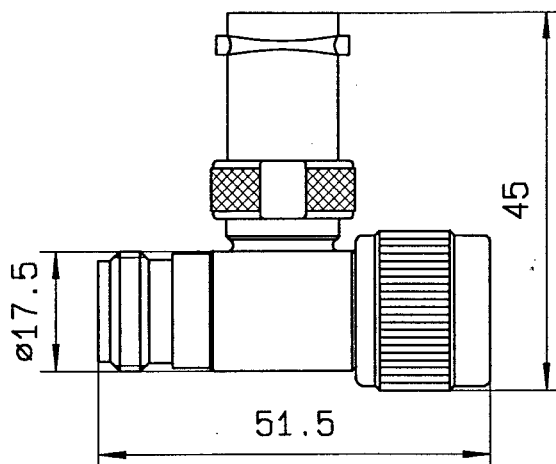




RESISTIVE LOOP PROBE SIGNAL SAMPLER

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DRAWING



General tolerances: +/- 0.5 mm

R F CHARACTERISTICS

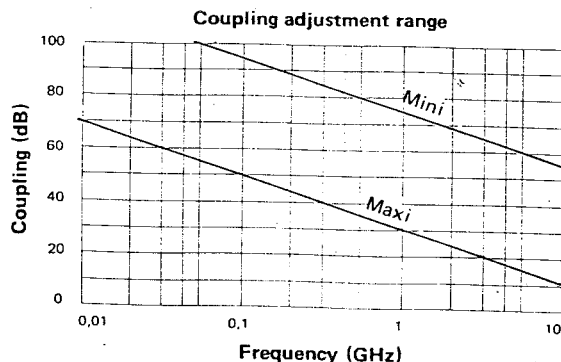
FREQUENCY RANGE	: DC - 12 GHz
IMPEDANCE	: 50 Ohms
INSERTION LOSS *	: <= 0.2 dB
V.S.W.R. MAIN LINE DC - 8 GHz *	: <= 1.20
8 - 12 GHz	: <= 1.50
COUPLING VARIATION	: 6 dB / OCTAVE
PEAK POWER at 25°C (1µs, 1%)	: 5 kW
AVERAGE POWER at 25°C	: 500 W

MECHANICAL CHARACTERISTICS

CONNECTORS MAIN LINE	: N male/female	per MIL-C 39012
CONNECTOR COUPLED LINE	: BNC female	per MIL-C 39012
WEIGHT	: < 100 g	

ENVIRONMENTAL CHARACTERISTICS

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



* : V.S.W.R. AND INSERTION LOSS ARE SPECIFIED FOR LOOSE COUPLING (20 dB MIN)

CREATION

N° :
PEN/EP:CAT
Name:MG
Date:30.May.96
APP.:VE

ISSUE

REVISIONS

NAME

APPR.

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