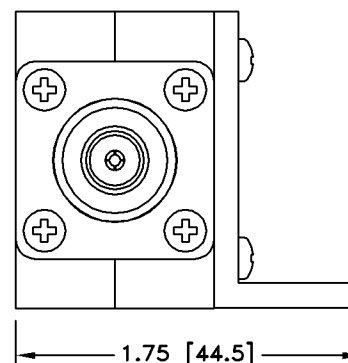
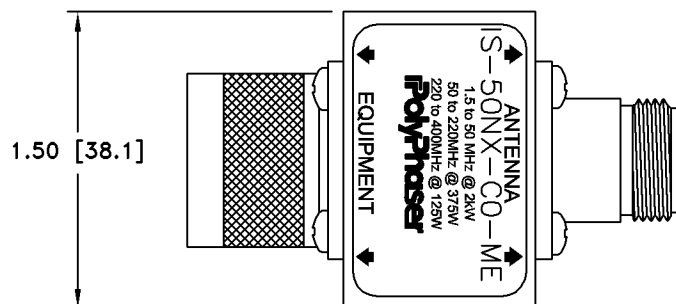
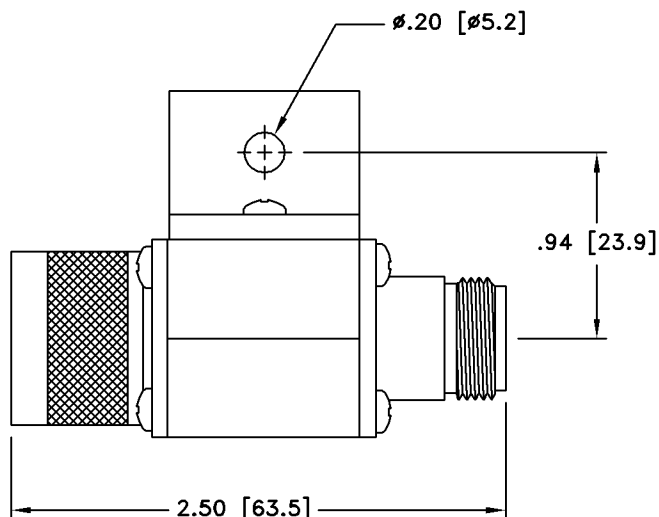


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REVISIONS

REV LTR	DATE	ENG	MKTG	Q.A.
A	07/15/99 _{SH}	M.M	R.J	J.B
B	01/15/01 _{SH}	KCB	PH	RM
C	09/10/08 _{SH}	AD	- -	- -



MAXIMUM CHARACTERISTICS

APPLICATION:
FLANGE MOUNT
 FREQUENCY RANGE:
1.5MHz TO 400MHz
 SURGE:
50kA IEC 61000-4-5 8/20μs WAVEFORM 500J
 TURN-ON:
600Vdc ±20% 2.5ns FOR 2kV/ns
 VSWR:
 ≤ 1.2 TO 1 @ 1.5 TO 2.0MHz
 ≤ 1.1 TO 1 @ 2 TO 400MHz
 INSERTION LOSS:
 ≤ 0.1 dB OVER FREQUENCY RANGE
 MAX POWER:
 HF 2kW, VHF 375W, UHF 125W
 THROUGHPUT ENERGY:
 ≤ 10 mJ TYPICAL
 OPERATING TEMPERATURE:
+50°C
 STORAGE TEMPERATURE:
-45°C TO +85°C
 RELATIVE HUMIDITY:
90% AT 40°C
 VIBRATION:
1G AT 5Hz TO 100Hz

CUSTOMER APPROVAL: _____ DATE: _____
 ALL DIMENSIONS SHOWN ABOVE ARE FOR REFERENCE ONLY.

DRAFTER J. CALLISTER	DATE 03/25/98	 P.O. BOX 9000 MINDEN, NV 89423 TEL: 775-782-2511 FAX: 775-782-4476 DWG NO/PART NO/DESCRIPTION			
MECH ENGINEER R. DUNNING	DATE 04/21/98				
ELEC ENGINEER K. BARTEL	DATE 04/17/98	IS-50NX-CO-ME CUSTOMER PRINT			
MARKETING R. MILLER	DATE 04/21/98				
QUALITY DEPT R. MILLER	DATE 04/21/98	CAGE CODE 61114	FILE NAME -C1	SCALE 1/1	SHEET 1 OF 1