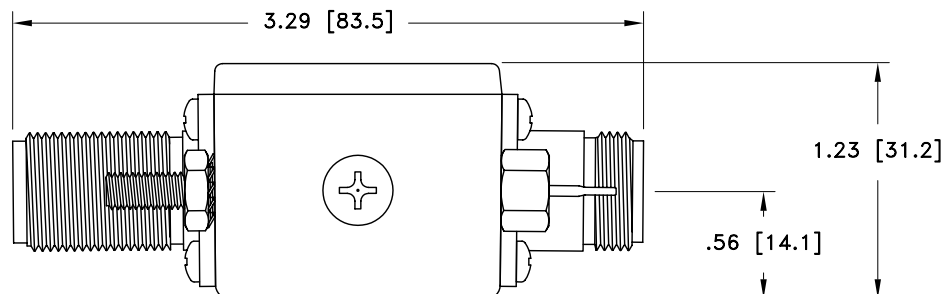
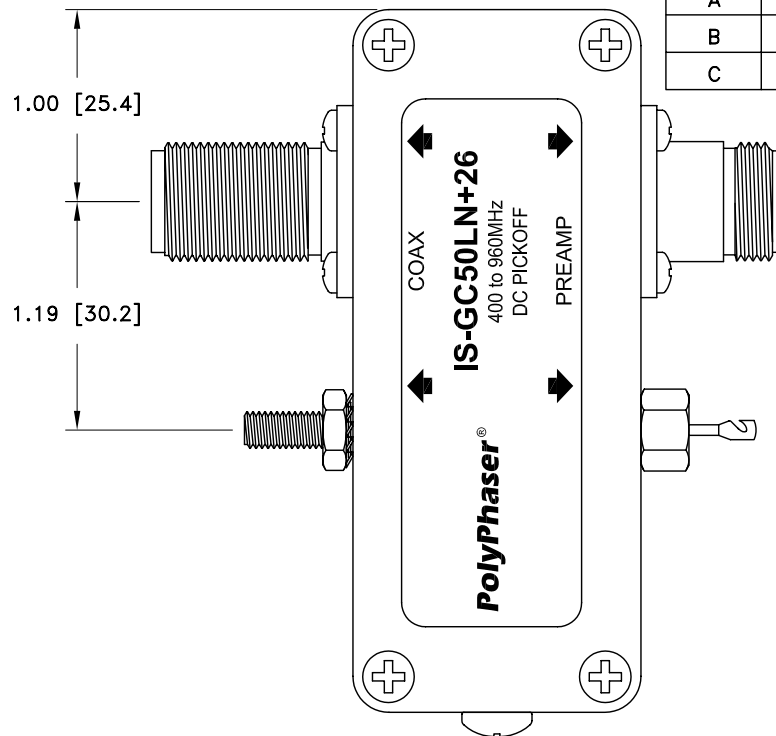
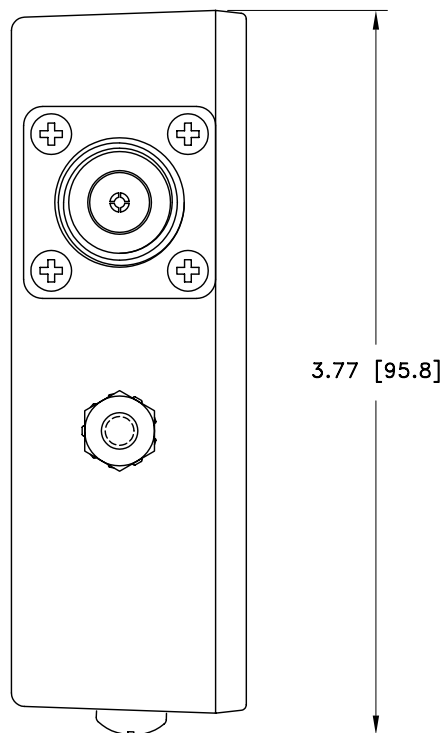


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| REVISIONS |                        |     |      |      |
|-----------|------------------------|-----|------|------|
| REV LTR   | DATE                   | ENG | MKTG | Q.A. |
| A         | 11/14/96               | LC  | --   | RM   |
| B         | 02/19/01 <sup>IB</sup> | KCB | PH   | RM   |
| C         | 06/25/01 <sup>JC</sup> | RCD | PH   | RM   |

## MAXIMUM CHARACTERISTICS

**SURGE:**  
18kA IEC 1000-4-5 8/20 $\mu$ s WAVEFORM 110 JOULES

**TURN-ON:**  
+30Vdc  $\pm$ 10%

**TURN-ON TIME:**  
<4ns FOR 2kV/ns

**FREQUENCY RANGE:**  
400MHz TO 960MHz

**VSWR:**  
 $\leq$ 1.2 TO 1 OVER FREQUENCY RANGE

**INSERTION LOSS:**  
 $\leq$ 0.3dB OVER FREQUENCY RANGE

**USER CURRENT:**  
2.5Adc CONTINUOUS

**TEMPERATURE:**  
-40°C TO +85°C STORAGE/OPERATING +50°C

CUSTOMER APPROVAL: \_\_\_\_\_ DATE: \_\_\_\_\_

ALL DIMENSIONS SHOWN ABOVE ARE FOR REFERENCE ONLY.

|                            |                  |                                                                                                                                                                  |                  |              |
|----------------------------|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|--------------|
| DRAFTER<br>M. WALSER       | DATE<br>11/17/95 | <b>PolyPhaser®</b><br>P.O. BOX 9000, MINDEN, NV 89423-9000 (775) 782-2511 FAX (775) 782-4476<br>DWG NO/PART NO/DESCRIPTION<br><br>IS-GC50LN+26<br>CUSTOMER PRINT |                  |              |
| MECH ENGINEER<br>- - - -   | DATE<br>- - - -  |                                                                                                                                                                  |                  |              |
| ELEC ENGINEER<br>J. JONES  | DATE<br>11/17/95 |                                                                                                                                                                  |                  |              |
| MARKETING<br>- - - -       | DATE<br>- - - -  |                                                                                                                                                                  |                  |              |
| QUALITY DEPT<br>R. MATHEUS | DATE<br>11/17/95 | CAGE CODE<br>61114                                                                                                                                               | FILE NAME<br>-C1 | SCALE<br>1/1 |
|                            |                  | SHEET<br>1 OF 1                                                                                                                                                  |                  |              |