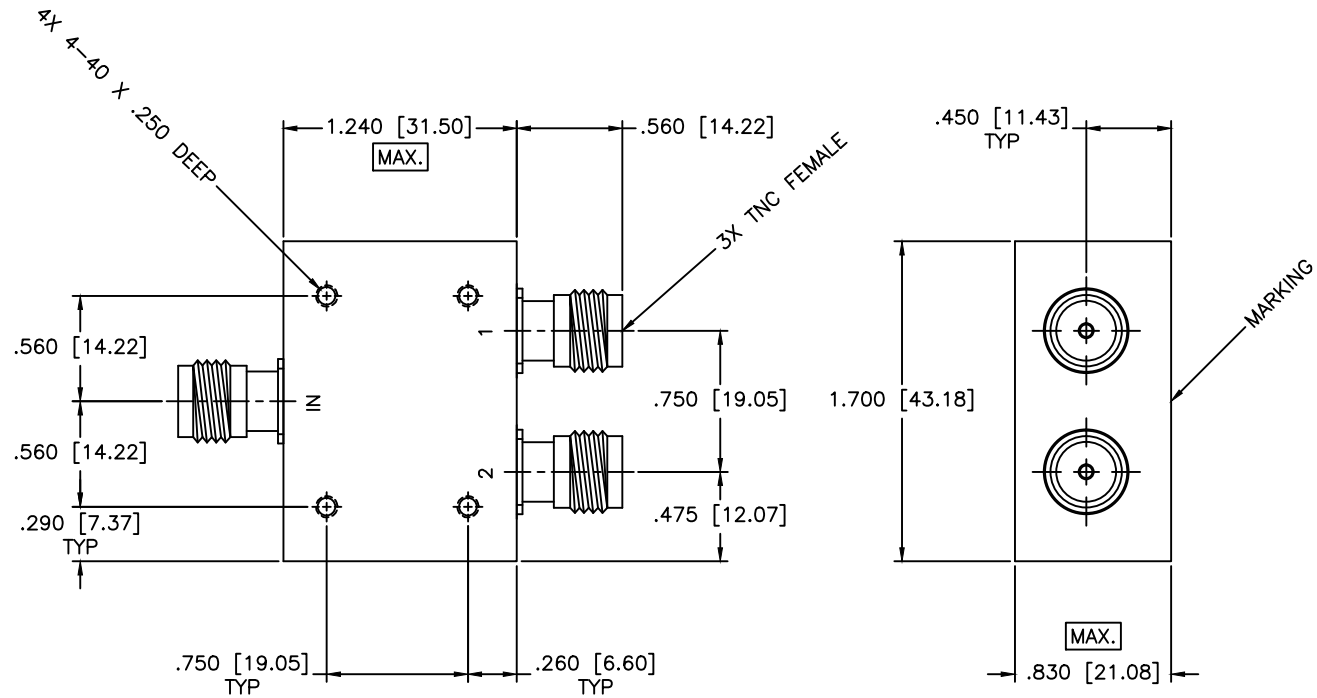


1. Iridite the housing, Iridite No. 880
2. Flat black paint on external finish.

| REVISIONS |     |             |      |          |
|-----------|-----|-------------|------|----------|
| ZONE      | REV | DESCRIPTION | Date | APPROVED |
|           |     |             |      |          |



### SPECIFICATIONS

Frequency Range: 1–100 MHz  
 Isolation: 30dB Min.  
 VSWR: 1.30:1 Max.  
 Insertion Loss: 0.5dB Max.  
 Amplitude Balance:  $\pm 0.2$ dB Max.  
 Average Coupling: 3dB  $+2/-0$   
 Power Level Peak: 5 Watts  
 Operating Temperature: 0°C to +40°C  
 Storage Temperature: -40°C to +100°C  
 Impedance: 50 Ohms  
 Weight: 0.198 Lbs [90 Grams]

|   |  |  |          |               |
|---|--|--|----------|---------------|
| MATERIAL:   |  | MICROWAVE COMMUNICATIONS LABORATORIES INC.<br>7255 30TH AVE. N. SAINT PETERSBURG, FL 33710<br>TEL: (727) 344-6254 FAX: (727) 381-6116<br>http://WWW.MCLI.COM | SCALE:   | N/A           |
|   |  |  | SHEET:   | N/A           |
| UNLESS OTHERWISE SPECIFIED:<br>TOLERANCES<br>IN (INCHES) OR [mm] (MILLIMETERS)<br>FRACTIONS: $\pm 1/64$<br>DECIMALS: $\pm 0.025 \pm 0.015$<br>ANGLE: $\pm 1/2^\circ$                                |  | DRAWING TITLE:<br><b>2-WAY POWER DIVIDER</b>   |          |               |
| DRAWN: Paiboon Luekhamhan   |  | PART NO.: PL2-M2/TNC   |          |               |
| DATE: 08-14-2008  |  | CAGE CODE: OD2L5   |          |               |
| APPROVED: T. Nguyen   |  | DATE: 08-14-2008   |          |               |
| PROSECUTORY NOTICE:<br>THE INFORMATION IN THIS DRAWING IS PROPRIETARY<br>AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN<br>PERMISSION FROM MICROWAVE COMMUNICATIONS<br>LABORATORIES INC. (MCLI) |  | SIZE: A  | REV: N/A | DWG NO. 83837 |
| THIRD ANGLE PROJECTION  |  | DO NOT SCALE THE DRAWING   |          |               |