## Features:

- Hold PCB Size 9/16"X9/16"X0.062"
- All CNC Machined Surface for Superior Finish and Minimize RF Leakage
- 4 Installation Holes to Mount Kit to Back Board with #2 Socket Head Cap Screw
- 3/16" Wall Thickness for Strong Mechanical Strength
- Cover Plate Screw Spacing <= 3 Wall Thickness to Minimize RF Leakage
- Electroless Nickel Plate per MIL-C-26074, ASTMB 733
- Professional Zebra Ultimate Label for Outdoor Usage
- Proudly MADE IN USA (Material & Labor)
- 2 SMA Female Connectors (50 ohm system)
- **Applications:** 
  - Cell
  - Microwave Radio
  - Test Instrumentation
  - Software Defined Radio/Ham Radio

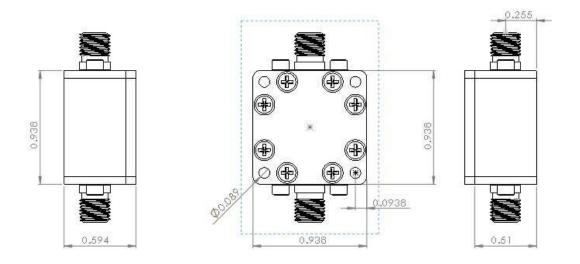


## **Part Number Explanation**

| Part Number | Explanation   |
|-------------|---|
| 6           | Encl. Mounting Hole Spacing = 6x1/32" = 3/16"   |
| U           | Encl. Mounting Hole Uniform (Square) Pattern  |
| D           | Length of Encl. (between 2 Holes from IN to OUT) – D = $4$ (4 <sup>th</sup> Letter) = 4x3/16" = 0.75" |
| D           | Width of Encl. (between 2 Holes) – D = $4 (4^{th} \text{ Letter}) = 4x3/16'' = 0.75''$                |
| 6           | For 0.062" PCB Thickness  |
| w           | Wall  |
| 6           | Wall Thickness = 6 * 1/32" = 3/16"  |
| S           | Encl. Height – <b>S</b> = 19 (19 <sup>th</sup> Letter) = 19*1/32" = 0.594"                            |
| 1           | Connector Type <b>1</b> : SMA with Center Conductor Width 0.012"                                      |
| Р           | Passive/Active  |
| 2           | 2 SMA Connector   |



## Outline drawing (inch)



## **RF Kit includes:**

- All CNC Machined Housing and Cover, 1 ea
- SMA 2-Hole Flange Jack Receptacle Connector, 0.083", 0.012" Pin, 2 ea, Frequency DC-24GHz.
- Ground Solder Terminal #4-40, 1 ea
- #2-56x3/16 SHCS, 4 for SMA Connector
- #2-56x5/32 SHCS, 4 for PCB
- #2-56x3/16 Flat Head Screw (for Cover), 8 ea

