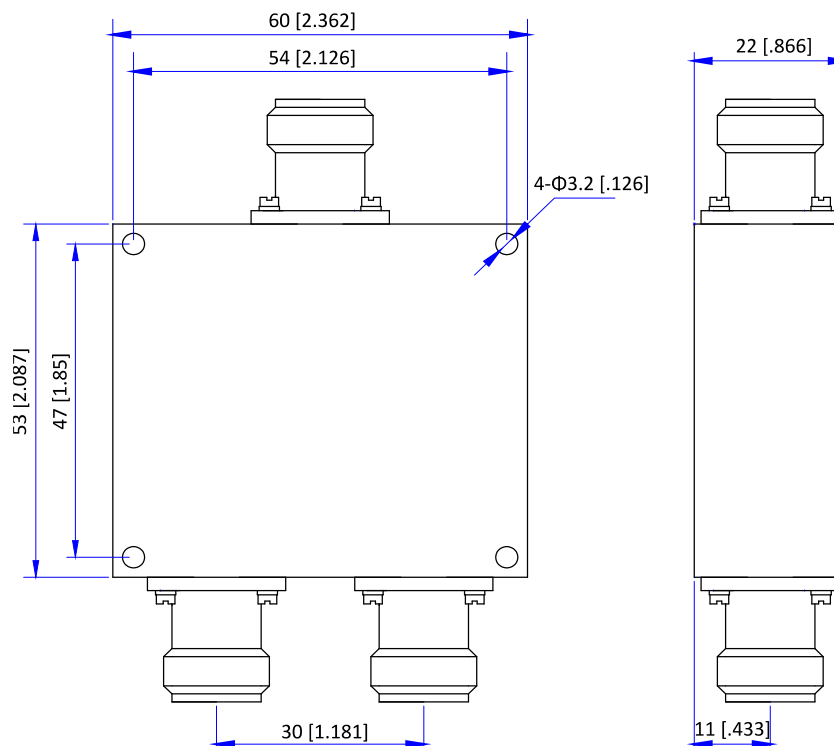


## FS2PD50-200-2000-N

2-Way Power Divider / Combiner, 50W, 0.2-2GHz, N(f)

| Electrical Specifications    |                              |                                                       |
|------------------------------|------------------------------|-------------------------------------------------------|
| 1                            | Frequency Range              | 0.2-2.0 GHz                                           |
| 2                            | Impedance                    | 50 $\Omega$                                           |
| 3                            | Insertion Loss               | 1.2 dB Max. ( <i>Above 3.01 dB Theoretical Loss</i> ) |
| 4                            | Isolation                    | 16 dB Min.                                            |
| 5                            | VSWR                         | 1.40:1 Max.                                           |
| 6                            | Phase Balance                | $\pm 4^\circ$ Max.                                    |
| 7                            | Amplitude Balance            | $\pm 0.3$ dB Max.                                     |
| 8                            | Power Handling @ Common Port | 50 W CW (Divider Mode)                                |
| Environmental Specifications |                              |                                                       |
| 1                            | Operating Temperature        | -55°C ~ +85°C                                         |
| Mechanical Specifications    |                              |                                                       |
| 1                            | Connectors                   | N-Female                                              |
| 2                            | Surface Finish               | Chemical Conversion Coating                           |
| 3                            | Dimensions <sup>1</sup>      | 60x53x22 mm [2.362x2.087x0.866 in]                    |

**Outline Drawing** (Dimension in mm [in], Tolerance:  $\pm 0.3$ mm [ $\pm 0.01$  in])



### Ordering Information:

Model: **FS2PD50-200-2000-N**

Note 1: Dimensions do not include connectors.