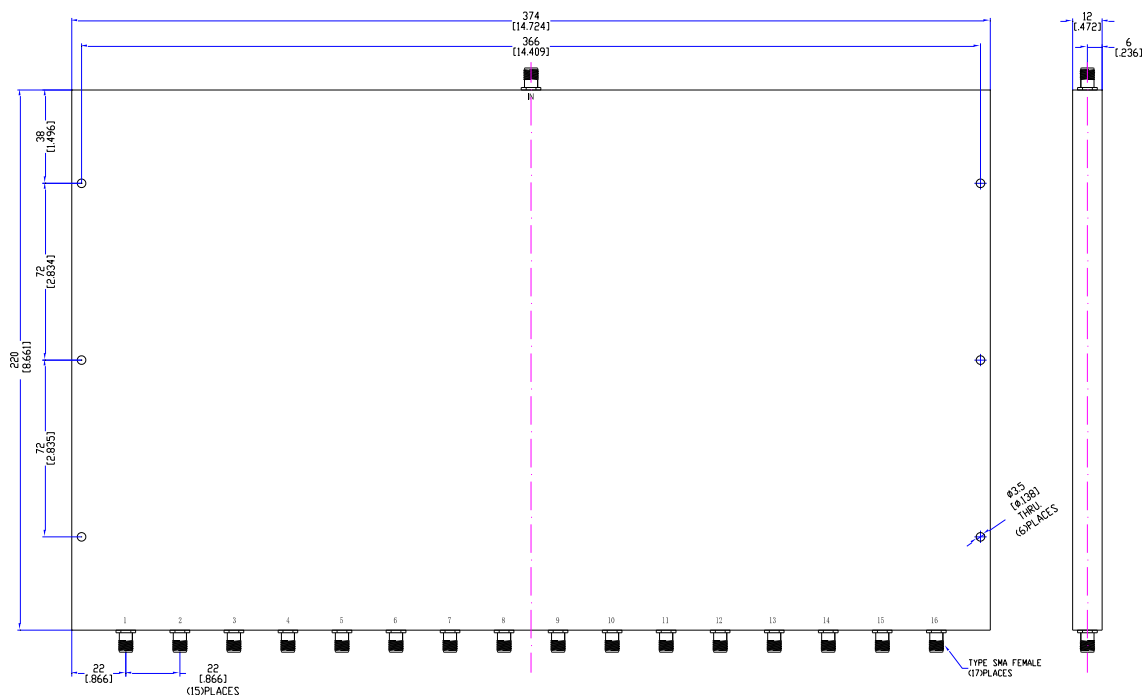


## FS16PD30-200-2700-S

16-Way Power Divider / Combiner, 30W, 0.2-2.7GHz, SMA(f)

| Electrical Specifications    |                              |                                                        |
|------------------------------|------------------------------|--------------------------------------------------------|
| 1                            | Frequency Range              | 0.2-2.7 GHz                                            |
| 2                            | Impedance                    | 50 $\Omega$                                            |
| 3                            | Insertion Loss               | 5.6 dB Max. ( <i>Above 12.04 dB Theoretical Loss</i> ) |
| 4                            | Isolation                    | 18 dB Min.                                             |
| 5                            | Input VSWR                   | 1.8:1 Max.                                             |
| 6                            | Output VSWR                  | 1.4:1 Max.                                             |
| 7                            | Phase Balance                | $\pm 8^\circ$ Max.                                     |
| 8                            | Amplitude Balance            | $\pm 0.8$ dB Max.                                      |
| 9                            | Power Handling @ Common Port | 30 W CW (Divider Mode)                                 |
| 10                           | Power Handling @ Common Port | 1 W CW (Combiner Mode)                                 |
| Environmental Specifications |                              |                                                        |
| 1                            | Operating Temperature        | -10°C ~ +70°C                                          |
| Mechanical Specifications    |                              |                                                        |
| 1                            | Connectors                   | SMA-Female                                             |
| 2                            | Surface Finish               | Black Paint                                            |
| 3                            | Dimensions <sup>1</sup>      | 374 x 220 x 12 mm [14.724 x 8.66 x 0.472 in]           |

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



### Ordering Information:

Model: **FS16PD30-200-2700-S**

Note 1: Dimensions do not include connectors.