

# Power Divider/Combiner



50Ω 4 Way SMA Power Divider(0.5 ~ 18G)

**GPD-4-005180-E**

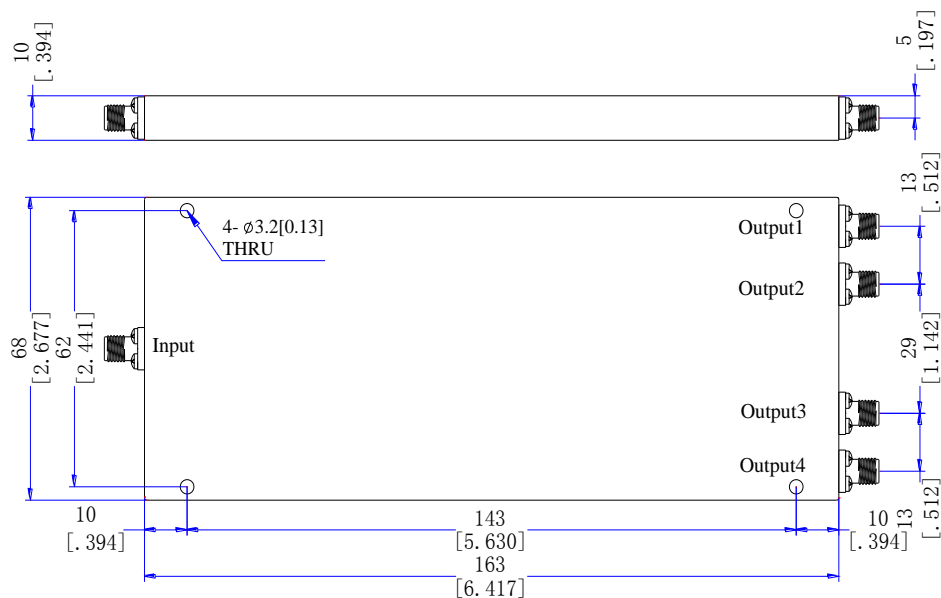
## Electrical Specifications

|                         |          |
|-------------------------|----------|
| Frequency Range, GHz    | 0.5 ~ 18 |
| Impedance, Ohms         | 50       |
| Insertion Loss Max.[dB] | 2.5      |
| Amp.Bal. Max.[dB]       | ±0.8     |
| Input VSWR Max.         | 2.0      |
| Output VSWR Max.        | 1.50     |
| Isolation Min.[dB]      | 15       |
| Phase Bal. Max.[Deg.]   | ±8       |
| CW Power Max.[W]        | 30       |

## Mechanical Specifications

|                         |          |
|-------------------------|----------|
| Conn.Type               | SMA(F)   |
| Weight Max[g]           | 305      |
| Operating Range deg.[C] | -45 ~ 85 |
| Color                   | Black    |

## Outline Drawing



## Notes

- Insert loss does not include theoretical power distribution insert loss[6dB].
- Compliant MIL-STD-810G environment test standard.