

# Power Divider/Combiner



50Ω 2 Way SMA Power Divider(0.5 ~ 8G)

**GPD-2-005080**

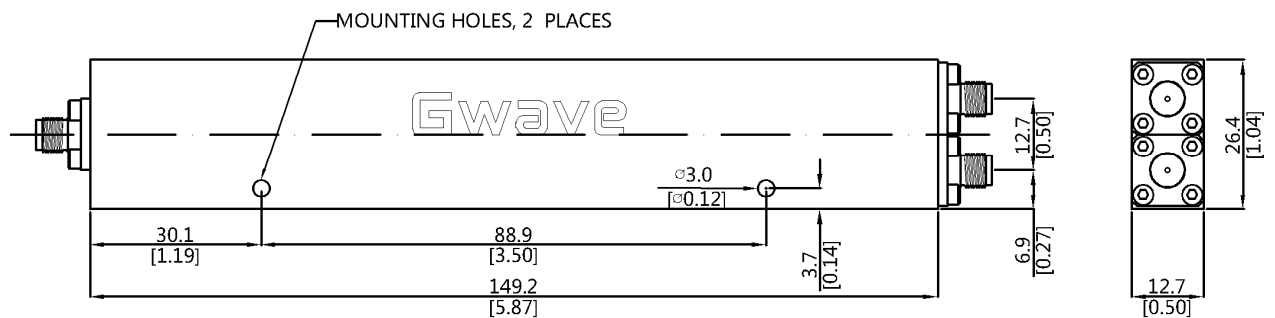
## Electrical Specifications

|                         |         |
|-------------------------|---------|
| Frequency Range, GHz    | 0.5 ~ 8 |
| Impedance, Ohms         | 50      |
| Insertion Loss Max.[dB] | 1.2     |
| Amp.Bal. Max.[dB]       | ±0.2    |
| Input VSWR Max.         | 1.4     |
| Output VSWR Max.        | 1.4     |
| Isolation Min.[dB]      | 18      |
| Phase Bal. Max.[Deg.]   | ±3      |
| CW Power Max.[W]        | 20      |
| Peak Power Max.[kW]     | 3       |

## Mechanical Specifications

|                         |           |
|-------------------------|-----------|
| Conn.Type               | SMA(F)    |
| Weight Max[g]           | 150       |
| Operating Range deg.[C] | -35 ~ 105 |
| Color                   | Black     |

## Outline Drawing



## Notes

- Insert loss does not include theoretical power distribution insert loss[3dB].
- Compliant MIL-STD-810G environment test standard.