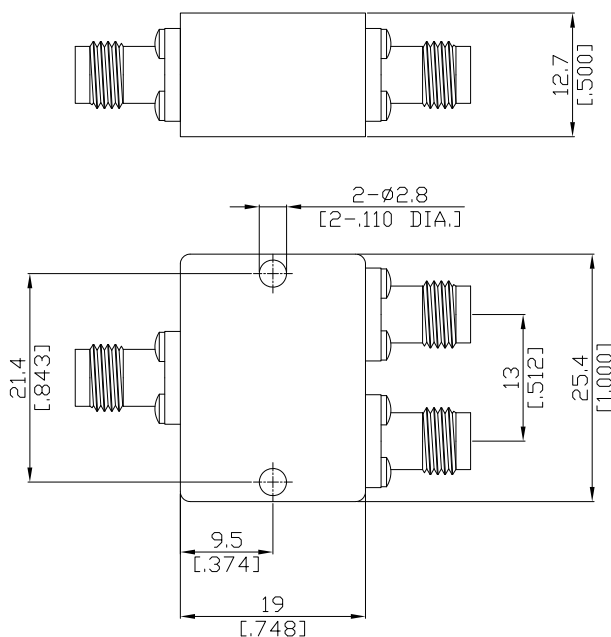




Power Divider  
2.92mm Jack (Female) 2 Way

PD2-K2-10-40G\_A



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

**Interface**

According to

MIL-C-39012; MIL-STD-348A/310

**Electrical Data**

|                     |              |
|---------------------|--------------|
| Impedance           | 50 $\Omega$  |
| Frequency           | 10 to 40 GHz |
| Input VSWR          | $\leq 1.7$   |
| Output VSWR         | $\leq 1.6$   |
| Insertion loss (dB) | $\leq 1.3$   |
| Amp. Balance (dB)   | $\leq 0.4$   |
| Phase Balance (deg) | $\leq 5$     |
| Isolation (dB)      | $\geq 16$    |

**Mechanical Data**

|                  |                      |
|------------------|----------------------|
| Input Connector  | 2.92mm Jack (Female) |
| Output Connector | 2.92mm Jack (Female) |
| L*W*H (mm)       | 25.4*19*12.7         |
| Weight           | 60g                  |
| Surface          | Paint Black          |

**Environmental Data**

|                   |                |
|-------------------|----------------|
| Temperature range | -55°C to +95°C |
| RoHS              | compliant      |

**Packing**

Single