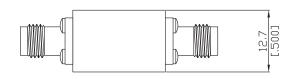
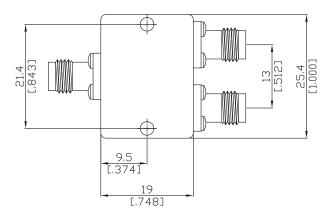


Technical Data Sheet

Power Divider 2.4mm Jack 2 Way

PD2-Q2-12.5-44G_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 RPC2.4 50 Ω / RPC2.4 50 Ω DC 12.5 to 44 GHz Frequency Input VSWR (Return loss) $\leq 1.7 (\leq 11.7 dB)$ Output VSWR (Return loss) $\leq 1.6 (\leq 12.7 \text{ dB})$ Insertion loss (dB) ≤ 1.3 Amp. Balance (dB) ≤ 0.4 Phase Balance (deg) ≤ 5 Isolation (dB) ≥ 16

Mechanical Data

Input Connector

Output Connector

RPC2.4 Jack

RPC2.4 Jack

L*W*H (mm)

25.4*19*12.7

Weight

S5g

Surface

Paint Black

Environmental Data

Temperature range $-55\,^{\circ}\mathrm{C}$ to $+95\,^{\circ}\mathrm{C}$ RoHS compliant

Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our
knowledge, but they are intended for general informational purposes only.
In the effort to improve our products, we reserve the right to make changes
judged to be necessary.

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