PART NUMBER

KAT177641

REV.	DATE	COMMENTS	INITIAL

RoHS Compliant

Electrical Data

 $\begin{array}{lll} \text{Impedance} & 50 \ \Omega \\ \text{Frequency Range} & 5.5 - 8 \ \text{GHz}. \\ \text{Attenuation Range} & 60 \ \text{dB} \\ \text{Average Power} & 7W \\ \text{Peak Power} & 3kW \\ \end{array}$

Mechanical Data

Temperature Range: -55 °C - 110 °C

Standards

Designed to meet or exceed: MIL-DTL-24215
Shock: 15 G's, 11ms, 1/2 sine

Vibration: 3 G's overall

Altitude: 40,000ft. Survival 25,000ft Operating

Drawing Shows Unit w/ SMA Female Connectors KAT177641 Supplied w/ N Female Connectors

2.50 -- 0.75 -- SMA (F) CONN., 0.37 2 PL. 1/4-36 UNS-2A THD. 4-40 UNC-2B — 0.92 — TAPPED HOLE .19 DP., 2 PL. 2.00 1.84 € Ø0.45 1.50 Ø1.00 TURN COUNTING DIAL W/ SHAFT LOCK 4-40 UNC-2B TAPPED HOLE -THRU, 4 PL. 0.640 − 0.83 → MAX. 0.45 Ø0.25 SHAFT W/ SCREWDRIVER SLOT 0.31 3/8-32 THREADED HUB VIEW WITHOUT DIAL

Drawing not to scale. Dimensions for reference only

Units: inches

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