

PART NUMBER

KPD177023

REV.

DATE

COMMENTS

INITIAL

Electrical Data

Impedance 50 Ω
 Frequency Range DC - XX GHz
 Coupling Monitoring Port -30 \pm 4 dB (all bands)
 IM- Value 3rd order @ 2x20W \leq -155 dBc @ 0.694-2.7 GHz
 Max Power 250 W (CW) max per input port
 VSWR \leq 1.4:1

Frequency Range	Insertion Loss	Rejection (dB)
0.694-0.87 GHz	\leq 0.8 dB	\geq 50, .880-3.8GHz
0.88-0.96 GHz	\leq 0.8 dB	\geq 50, 0.694-0.87GHz, 1.71-3.8GHz
1.71-1.88 GHz	\leq 0.6 dB	\geq 50, 0.694-0.96GHz, 1.92-3.8GHz
1.92-2.17 GHz	\leq 0.6 dB	\geq 50, 0.694-1.88GHz, 2.5-3.8GHz
2.5-2.7 GHz	\leq 0.6 dB	\geq 50, 0.694-2.17GHz, 3.4-3.8GHz
3.4-3.8 GHz	\leq 0.6 dB	\geq 30, 0.694-2.7GHz

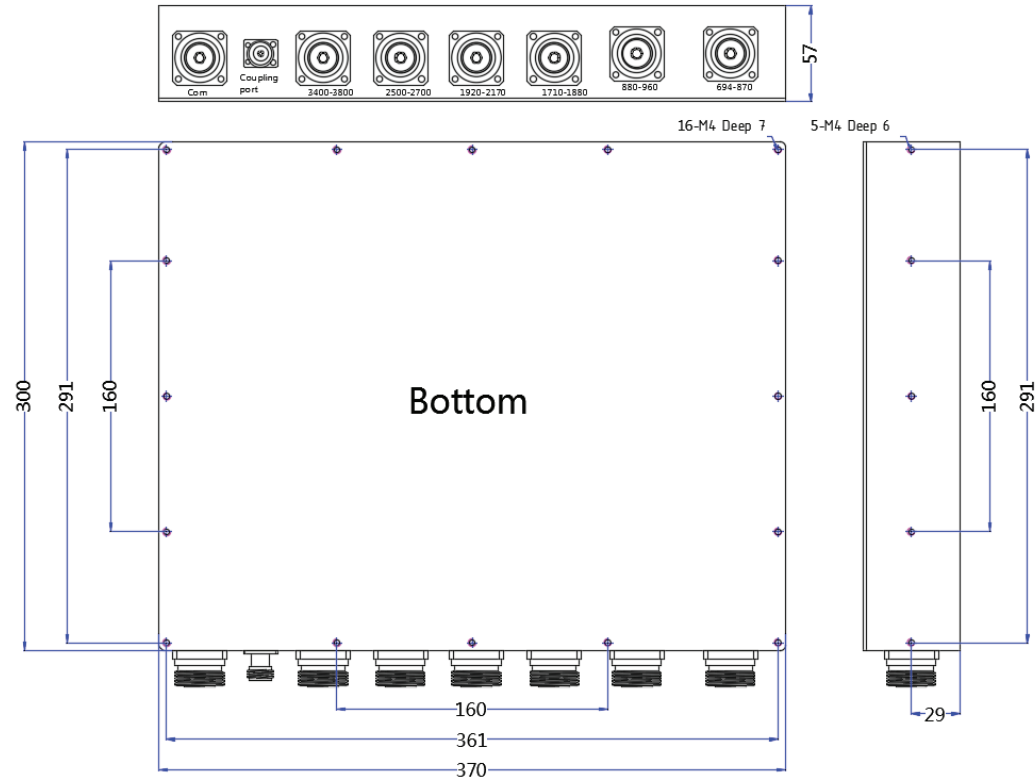
Mechanical Data

Operating Temperature -35 $^{\circ}$ C - 45 $^{\circ}$ C
 Storage Temperature -30 $^{\circ}$ C - 85 $^{\circ}$ C

Standards

Degree of Protection IP65
 Relative Humidity, max 95% (non-condensing)

RoHS Compliant



Drawing not to scale. Dimensions for reference only

Units: mm

Tolerance: \pm 0.3mm**Konnect RF**

WWW.KONNECTRF.COM
 1-800-790-5887

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DESCRIPTION

Power Combiner, 6 Way, 7-16 Female Jack Input/Output, N Female Jack Coupling Port

CAGE CODE

664U0

SIGNATURE

X

Component
Body**Material****Plating/Finish**
Black

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