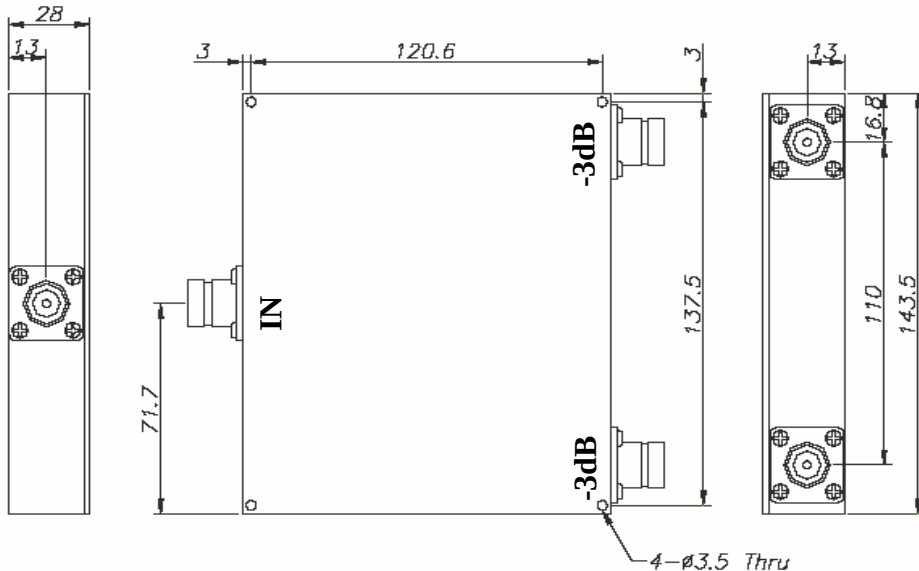


RADITEK INC.

Quadrature Hybrid Coupler, 400-500MHz 3dB Coupling, N-Type Connectors, 1 Watt

code-k



Units: mm
Not to scale



Connector Options (XX)		
In	Out	code
female	male	1
male	female	2
female	female	3
male	male	4



Order Examples: RQH-400-500M-10d-N3-1W

Quadrature Hybrid Coupler, 400-500MHz, 10 dB Coupling, N Female Connectors, 1 Watt

Electrical Specifications		Units
Frequency:	400-500	MHz
Insertion Loss	0.5*	dB (max) *Excluding Theoretical insertion loss
Isolation	20	dB (min)
VSWR	1.25	:1 (max)
RF Power Average	1	Watts (max)
Phase Degrees	90±3	Degrees
Amplitude Balance	±0.5	dB
Coupling Factor	3	dB
Operating Temperature	-10 to +55	°C
Connectors	N-Type	Female (All Ports)

RQH-400-500M-3d-N3-1W-k

Specifications may be subject to change

11/20/06

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