HJK-4R-G SERIES – 0°/180° POWER DIVIDERS/COMBINERS

TECHNICAL FEATURE

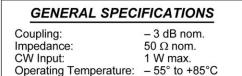
FEATURES

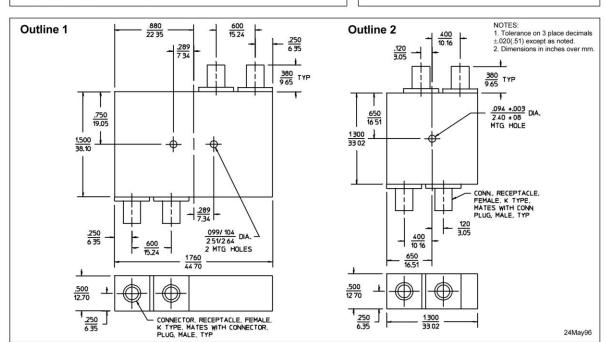
- 6 to 40 GHz
- Ultra-Wideband
- High Isolation
- Low Insertion Loss
- Stripline Circuits
- K-Connectors

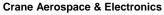
PRINCIPAL SPECIFICATIONS								
Model Number	Frequency Range, GHz	lsolation, dB, Min.	Amplitude Balance, dB, Max.	Phase, 0°/180° Max.	Insertion Loss, dB, Max.	VSWR, All Ports, Max.	Weight, oz (g) Nom.	
HJK-4R-23G HJK-4R-25G HJK-4R-29G	6.0 - 40.0 10.0 - 40.0 18.0 - 40.0	13 13 13	3.6 1.5 1.5	$\begin{array}{c} 180^\circ \pm 14^\circ \\ 180^\circ \pm 12^\circ \\ 180^\circ \pm 12^\circ \end{array}$	2.2 2.0 2.0	2.0:1 2.0:1 2.0:1	2.5 (70) 2.0 (56) 2.0 (56)	2 2 2

General Notes:

1. The HJK-4R series of 3 dB hybrid couplers covers 6 to 40 GHz using a multi-section stripline design for broad bandwidths with high isolation and low loss. Applications include EW systems and surveillance receivers. 2. All units comply with MIL-P-23971 and can be screened for compliance with additional specifications for military and aerospace applications requiring the highest reliability.







Microwave Solutions – Merrimac Industries

41 Fairfield Place, West Caldwell, NJ 07006

+ 1.973.575.1300 ext. 1309 • <u>mw@crane-eg.com</u> www.craneae.com/mw



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