

HJ-0.3K– 0°/180° POWER DIVIDERS/COMBINERS

TECHNICAL FEATURE

FEATURES

- 200 to 400 MHz
- Excellent Phase & Amplitude Balance
- 200 Watts CW
- High Isolation

PRINCIPAL SPECIFICATIONS

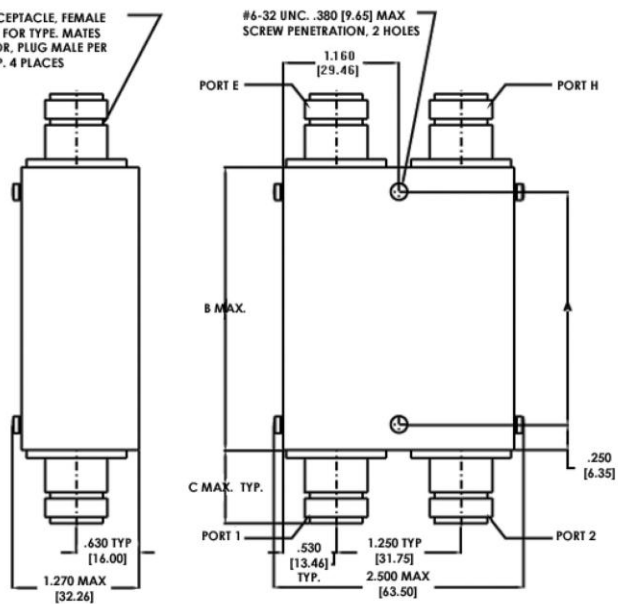
Model Number	Frequency Range	Connector Style
HJ-0.3K	200 - 400 MHz	N Female

GENERAL SPECIFICATIONS

Impedance:	50 Ω nom.
Coupling:	– 3 dB nom.
Isolation, E - H Ports:	30 dB min.
VSWR, E Port/H Port:	1.35 :1 max./1.25:1 max.
Insertion Loss:	0.3 dB max. (E or H arms)
Phase/Amplitude Bal:	180°±1°/0.3 dB max.
CW Input:	200 W max.
Operating Temp:	– 55° to +95°C

Package Outline

CONNECTOR RECEPTACLE, FEMALE
SEE COLUMN "D" FOR TYPE. MATES
WITH CONNECTOR, PLUG MALE PER
MIL-C-39012, TYP. 4 PLACES



MODEL NO.	A	B	C	D
HJ-0.3K	2.330 [59.18]	2.880 [73.16]	.760 [19.05]	N

- NOTES:
1. TOLERANCE ON 3 PLACE DECIMALS ± .020 [.51mm] EXCEPT AS NOTED.
2. DIMENSIONS = INCHES [mm]
3. WEIGHT: 12 oz. [336g].

Crane Aerospace & Electronics

Microwave Solutions – Merrimac Industries
41 Fairfield Place, West Caldwell, NJ 07006
+ 1.973.575.1300 ext. 1309 • mw@crane-eg.com
www.craneae.com/mw

HJHJMK.doc. This revision supersedes all previous releases. All technical information is believed to be accurate, but no responsibility is assumed for errors.
We reserve the right to make changes in products or specifications without notice. Copyright © 2013 Crane Electronics, Inc. All rights reserved.

