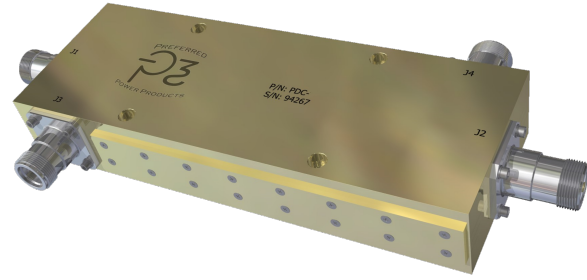


2000 Watt 40 dB Dual Directional Coupler

Data Sheet



Model: PCD-400-1000-2KSCN40



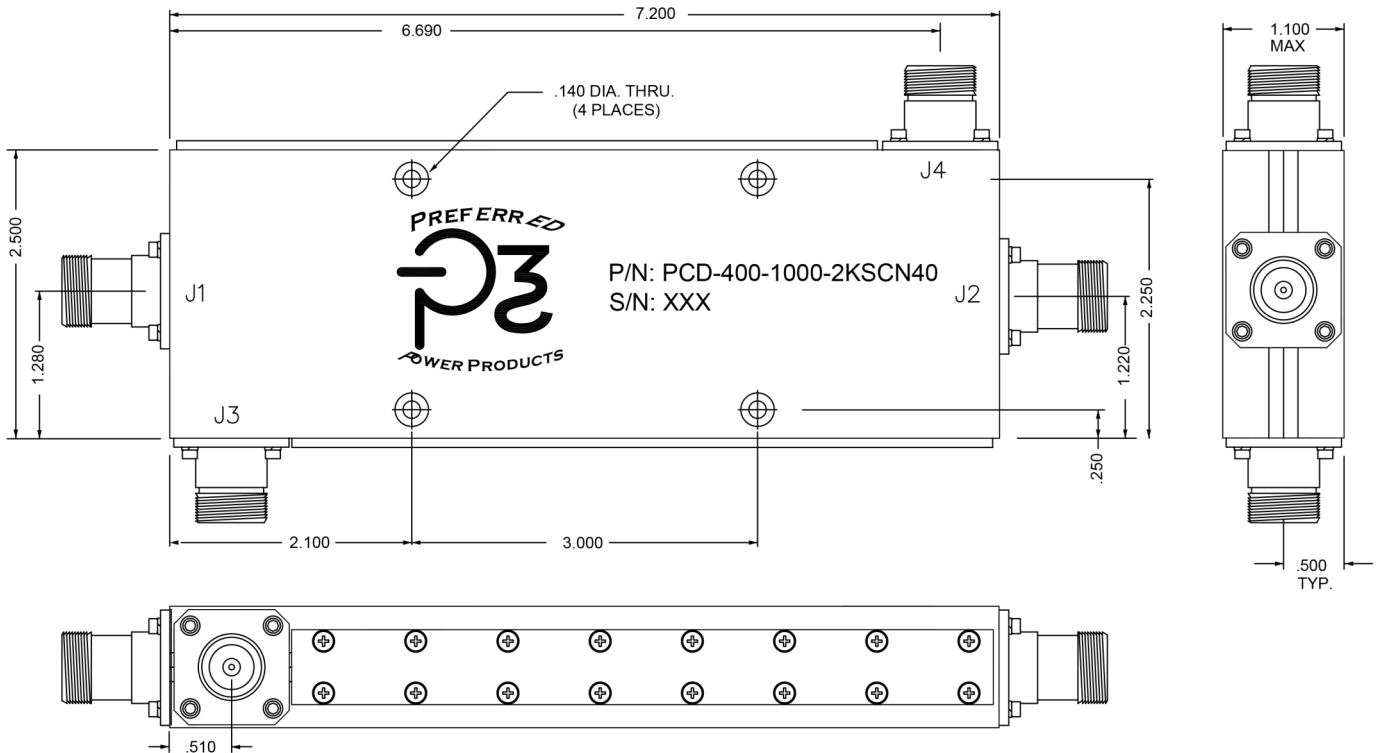
Frequency:	400 - 1000 MHz
Coupling:	40 dB \pm 1.0 dB Max.*
Power:	2000 Watts CW
Freq. Flatness:	\pm 0.25 dB Max.
Insertion Loss:	0.20 dB Max.
Directivity:	23 dB Min.
VSWR:	1.25:1 Max. All Ports
Connectors:	"SC" Female Input/Output "N" Female Coupled Ports

* Theoretical Coupling Loss Not Included

PNC Series couplers feature reliable Stripline construction using multi-section designs which provides power sampling up to 2000 watts CW in small coaxial packages that have proven power performance and reliability under extreme environmental conditions. To enhance performance, matched high power terminations are internally mounted to obtain high directivity, higher coupled port power and excellent VSWR.

NOTES:

- Material: Aluminum Alloy, 6061-T651
- Finish: Chem-Film, Gold Iridite MIL-C5541E
- Operating Temperature: -55°C to +85°C
- Uni-Directional version available
- Other connectors configurations available



Specifications subject to change without notice

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