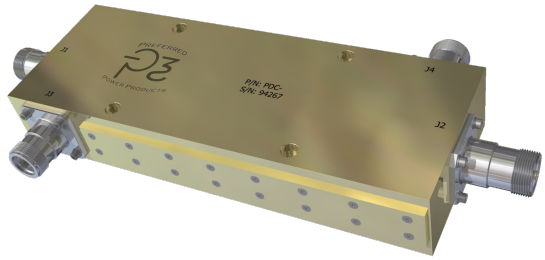
500 Watt 30 dB Dual Directional Coupler

Data Sheet

PREFERRED POWER PRODUCTS

400-1000 MHz PWR-LINE™



Model: PCD-400-1000-R5N30

RoHS

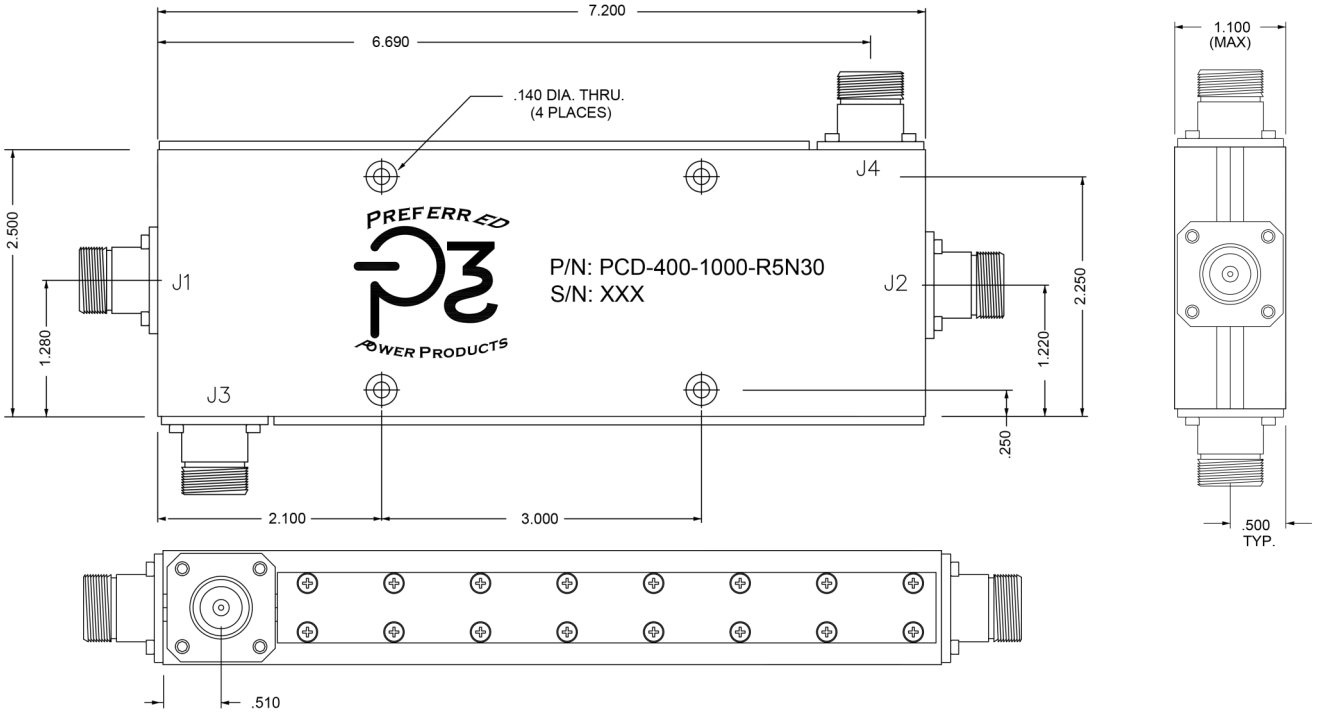
Frequency:	**400 - 1000 MHz**
Coupling:	**30 dB ±1.0 dB Max.***
Power:	**500 Watts CW**
Freq. Flatness:	**±0.25 dB Max.**
Insertion Loss:	**0.20 dB Max.**
Directivity:	**25 dB Min.**
VSWR:	**1.25:1 Max. All Ports**
Connectors:	**"N" Female All Ports**

* 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 Irridite MIL-C5541E
Operating Temperature: -55°C to +85°C
Uni-Directional version available
Other connectors configurations available



Specifications subject to change without notice

www.preferredpowerproducts.com

Tel: 1-772-291-2549 | sales@preferredpowerproducts.net

STUART, FL 34997