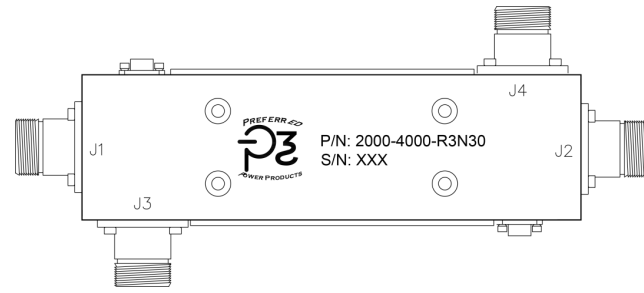


# 300 Watt 30 dB Dual Directional Coupler

Data Sheet



**2000-4000 MHz**  
**PWR-LINE™**



Model: PCD-2000-4000-R3N30



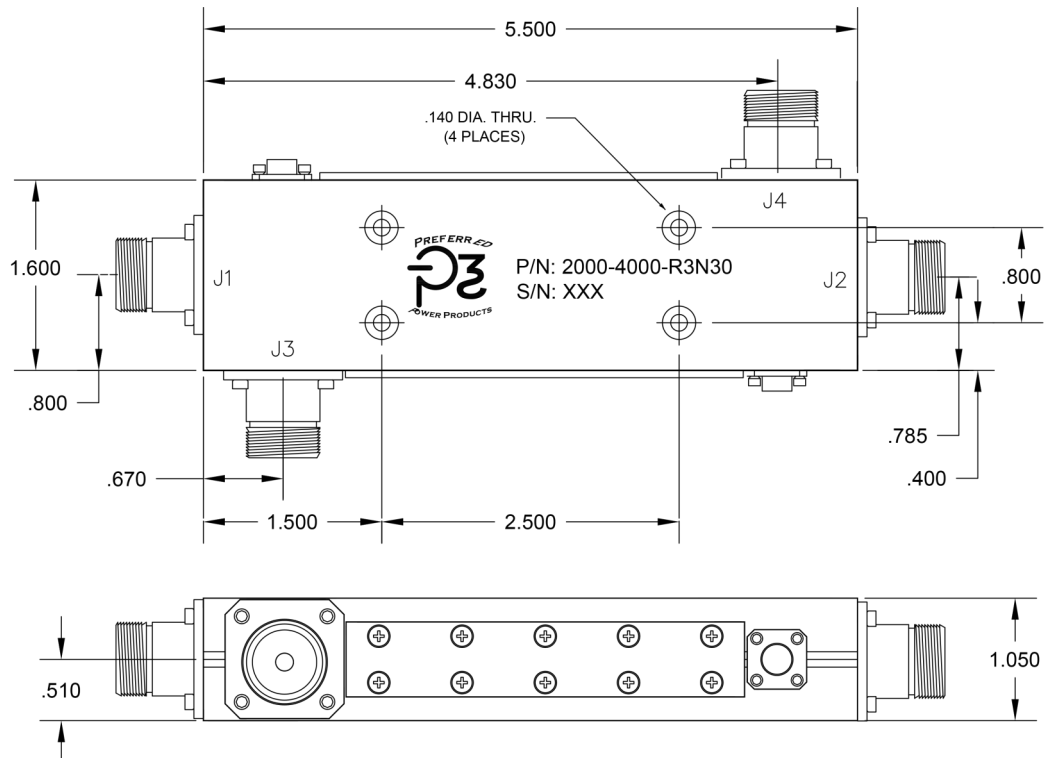
Frequency:	2000 - 4000 MHz
Coupling:	30 dB ±1.0 dB Max.
Power:	300 Watts CW
Freq. Flatness:	±0.80 dB Max.
Insertion Loss:	0.30 dB Max.*
Directivity:	>20 dB
VSWR:	1.25:1 Max. All Ports
Connectors:	"N" FM, All Ports

\* Theoretical Coupling Loss Not Included

**PCD 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 on most models too 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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