

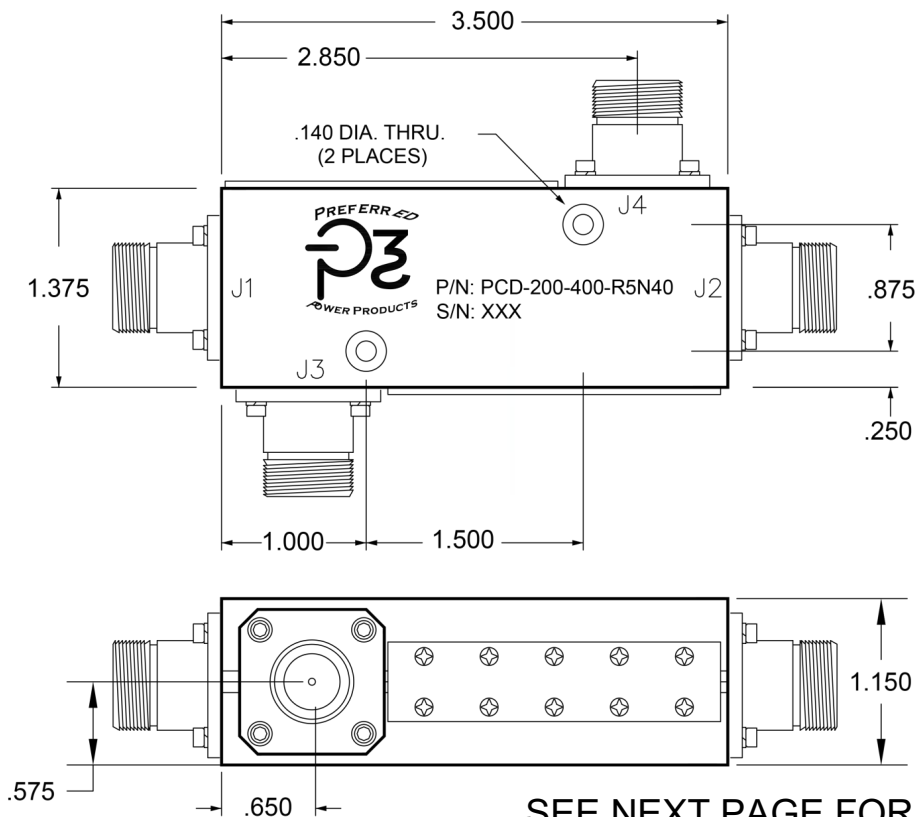


200-400 MHz.

Model: PCD-200-400-R5N40



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.



SEE NEXT PAGE FOR TEST DATA

ELECTRICAL SPECIFICATION

Frequency Range: 200-400 MHz.
Impedance: 50 Ω
Coupling: 40 dB +/-1.5 dB
Coupling Flatness: +/-0.25 dB Max.
Power: 500 Watts CW
Insertion Loss: 0.10 dB Max.
Thru-Line Return Loss: 40 dB Min.
Directivity: 25 dB Min.
Operating Temp.: -55° C to +85° C

MECHANICAL SPECIFICATION

Connectors: "N" Female Brass, Ni Plated
Center Contact: Beryllium Copper, Gold Plated
Body: Aluminum, 6061, T-6
Marking: LASER Engraved, Permanent
Weight: 363 grams
Storage Temp.: -55° C to +125° C

For more information Contact Sales: sales@p3-rf.com



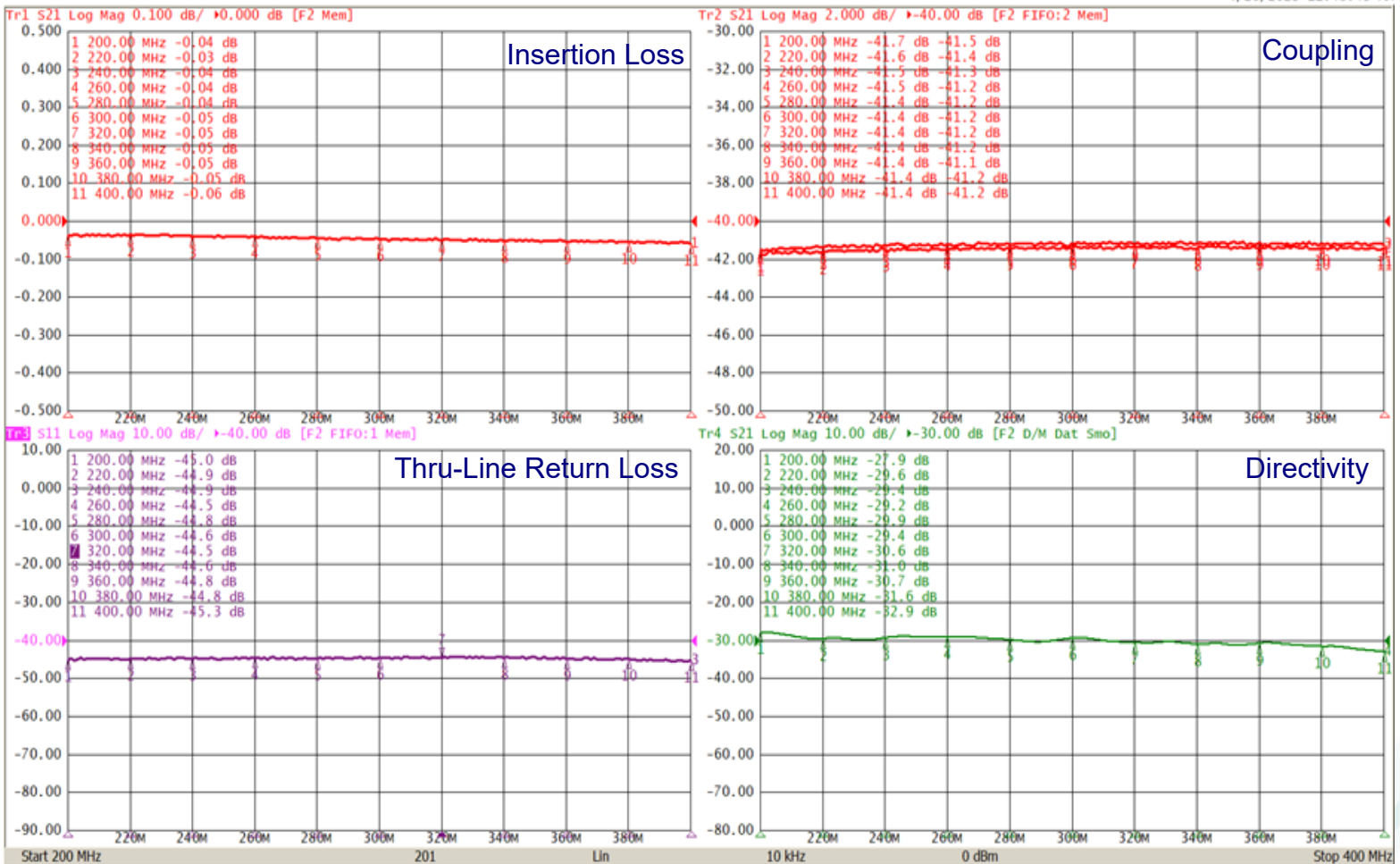
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TYPICAL UNIT TEST DATA

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