

CARTRIDGE TERMINATIONS

DC-18 GHz

SERIES PCL

GENERAL INFORMATION

KDI/Triangle's Cartridge Terminations are miniature, space saving models with high power capability to 15 watts.

The PCL Series incorporates an alignment slot to assist in accurate positioning when soldering to a stripline or microstrip circuit.

PCL SERIES FEATURES

- Alignment Slot
- Weight less than 2 grams
- Space Saver-Compact size

MATERIALS

Housing: copper, Nickel Plated per QQ-N-290

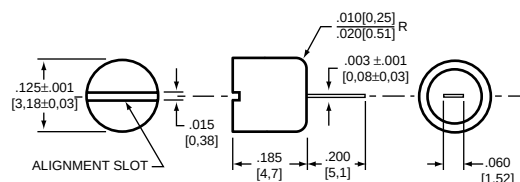
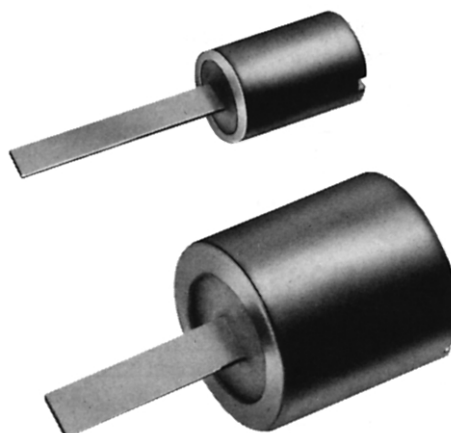
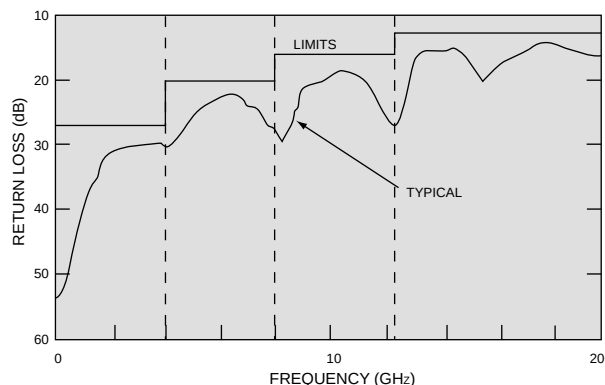
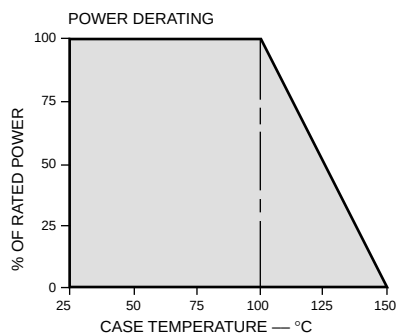
Tab: Beryllium Copper, Gold Plated per MIL-G-45204

PERFORMANCE SPECIFICATIONS

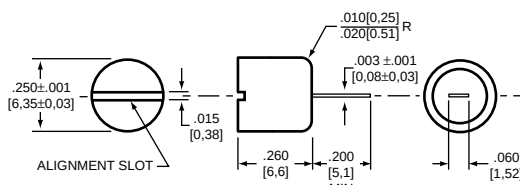
Part Number	Input Frequency Range	Power (Watts)	VSWR (Maximum) ⁽¹⁾
PCL3-125-3	DC-18 GHz	3	DC-4 GHz—1.10:1 4-8 GHz—1.20:1 8-12.4 GHz—1.30:1 12.4-18 GHz—1.50:1
PCL15-250-3	DC-12.4 GHz	15	DC-4 GHz—1.10:1 4-8 GHz—1.20:1 8-12.4 GHz—1.30:1

Note:

1. VSWR as measured in a 0.125" [3,17] ground plane stripline circuit.



PCL3-125-3 Outline



PCL15-250-1 Outline

KEY: Inches[Millimeters] .XX ±.03 .XXX ±.010 [.X ±0.8 .XX ±0.25]



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