

D3-40001 / 40002 / 40003

10 to 500 MHz 20 dB Directional Couplers

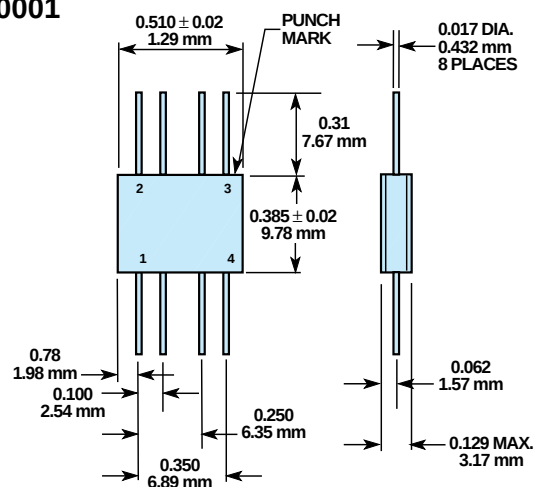


Guaranteed Specifications (-54° to +85°C)

Frequency Range	10 to 100 MHz
Coupling	20.25 ± 0.25 dB
Coupling Flatness	±0.25 dB Max.
Insertion Loss	0.5 dB Max.
Directivity	20 dB Min.
VSWR	1.2:1 Max.
Impedance	50 Ohms
Power Handling	3 Watts Max.

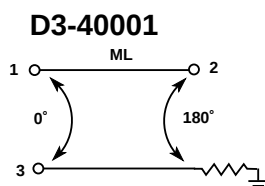
Mechanical Outline

D3-40001



Additional Mechanical Outlines on next page

Functional Schematic



SIGNAL
TECHNOLOGY CORPORATION
OLEKTRON OPERATION

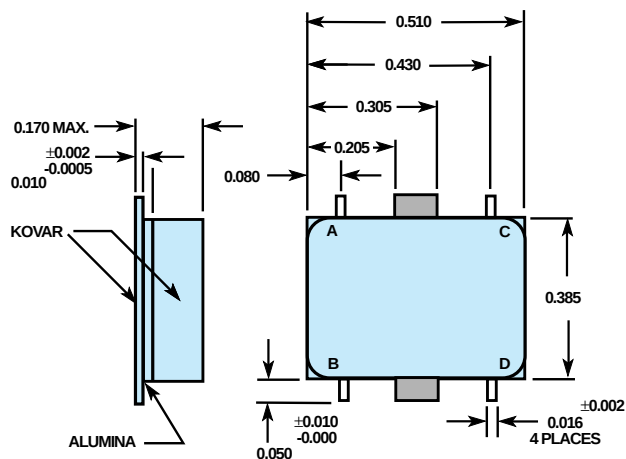
28 Tozer Road • Beverly, MA 01915-5579
Tel. 978.922.0019 • Fax 978.927.9328

D3-40001 / 40002 / 40003

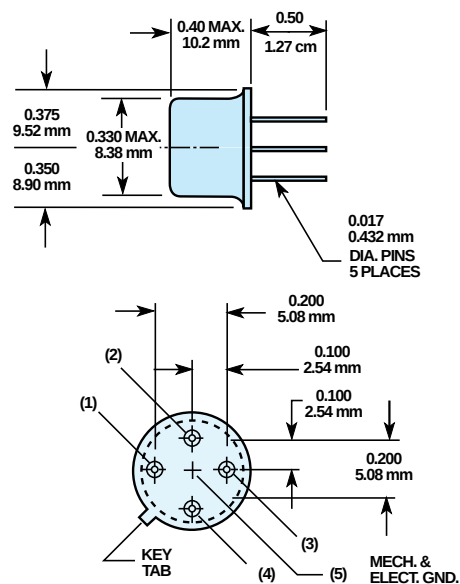
10 to 500 MHz 20 dB Directional Couplers

Mechanical Outline

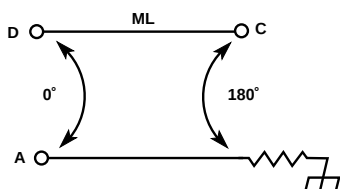
D3-40002



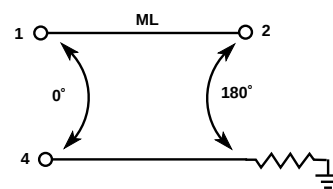
D3-40003



Functional Schematic



Functional Schematic



SIGNAL
TECHNOLOGY CORPORATION
OLEKTRON OPERATION

28 Tozer Road • Beverly, MA 01915-5579
Tel. 978.922.0019 • Fax 978.927.9328