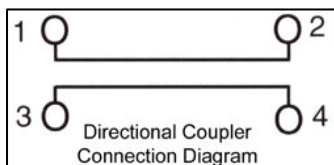


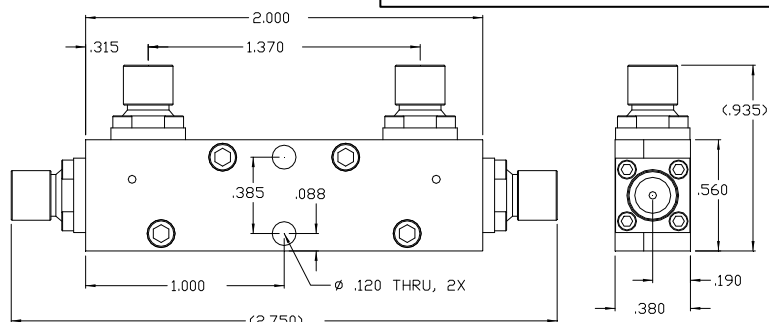
CPLM-970 DIRECTIONAL COUPLER

Features:

- Lowest Loss and VSWR
- Custom Designs Available
- Surface Mounted
- Low Cost
- Available on Tape and Reel



Outline Drawing



All dimensions in inches

Electrical Specifications:

Frequency Range:	0.5 to 2 GHz
Frequency Sensitivity:	± 0.6 dB
Insertion Loss:	0.25 dB
Coupling (nom.):	10 ± 1.0 dB
VSWR:	1.25:1 max.
Power Handling:	5 Watts
Directivity (typ.):	18 dB min.

Mechanical Specifications:

Dimensions:	2.0" x 0.560" x 0.380"
Connectors:	SMA(f) x4
Mounting:	Ø 0.120" Holes x2

Environmental Specifications:

Operating Temperature:	-55°C to +90°C
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