



**Discrete Single Port 10/100
Base-T PCMCIA AEDFP-G16**

Midcom

LANDatacom

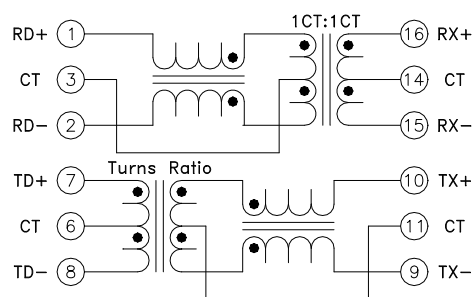
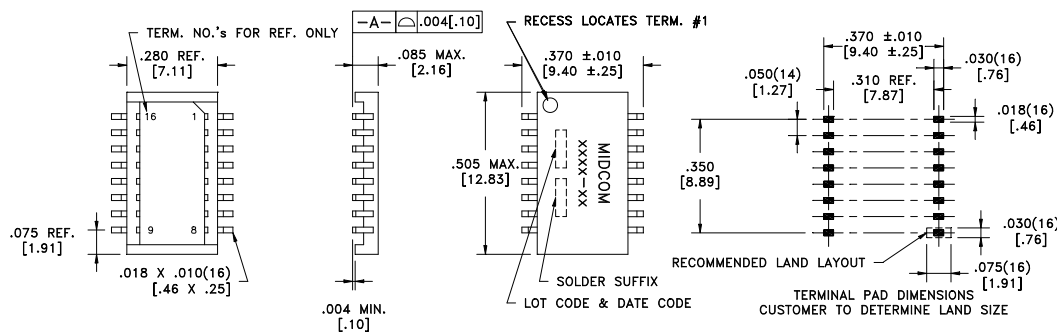
Features

- PCMCIA compatible profile
- Meets IEEE 802.3 standard
- Surface mount
- Optional pin-outs
- Industry standard connector footprint
- Optimum performance
- Cost Effective
- Both RoHS compliant and lead-terminal parts available

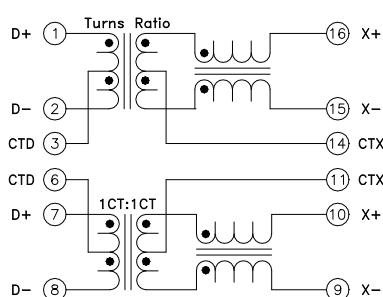
Typical Common Electrical Characteristics¹

Inductance	350uH Min.	0.1Vrms, 100kHz, 8mADC
Dielectric Rating	1500VAC	for 1 minute
Insertion Loss	-1.1dB max.	100kHz-100MHz
Return Loss	-17dB min.	1MHz-30MHz
	-15.5dB min.	30MHz-45MHz
	-13dB min.	45MHz-60MHz

Part Number	Transmit Turns Ratio	AutoMDIX Compatible	Operating Temp. Range
000-7112-35	1CT:1CT	No	0°C to +70°C
000-7218-35	1CT:1CT	Yes	0°C to +70°C



Schematic 1



Schematic 2