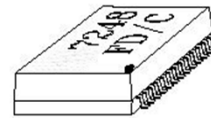


LAN

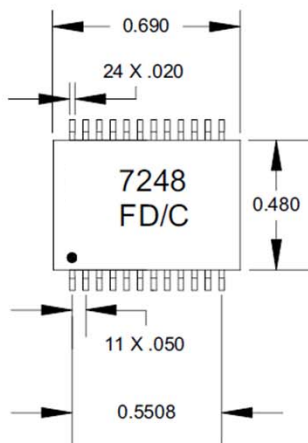
10/100 BASE-TX DUAL PORT MODULE

7248

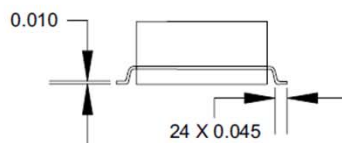
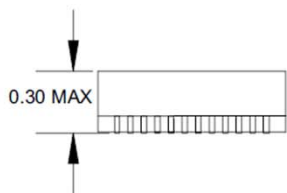
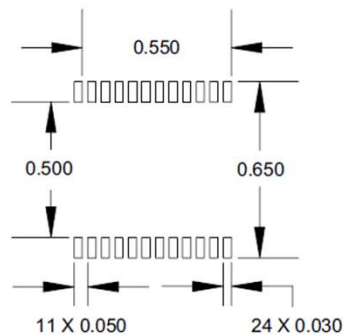
- Designed to support two RJ-45 connectors
- Compliant with IEEE 802.3u and ANSI X3.263 standards



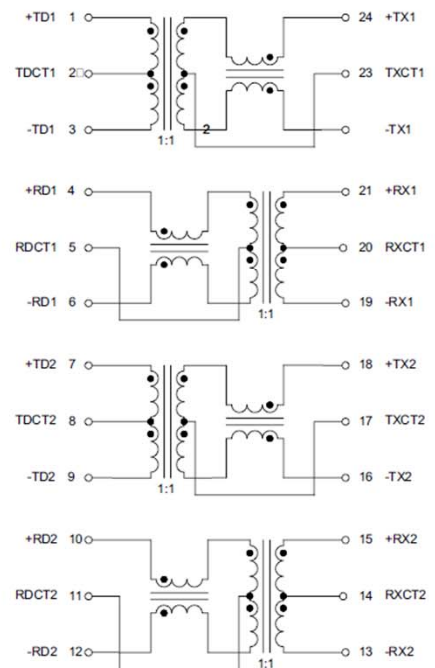
MECHANICAL AND SCHEMATIC (All dimensions in inches)



SUGGESTED PAD LAYOUT



SCHEMATIC



ELECTRICAL SPECIFICATION @ 25°C

Part Number	Insertion Loss (dB TYP)	Return Loss (dB MIN)				Differential to Common Mode Rejection (dB TYP)		Crosstalk (dB TYP)			
		0.1-100MHz	2-30MHz	40 MHz	50 MHz	60-80MHz	1-60MHz	60-200MHz	1MHz	30MHz	60MHz
7248	-1.2	-18	-16	-14	-12	-45	-35	-60	-45	-40	-35