

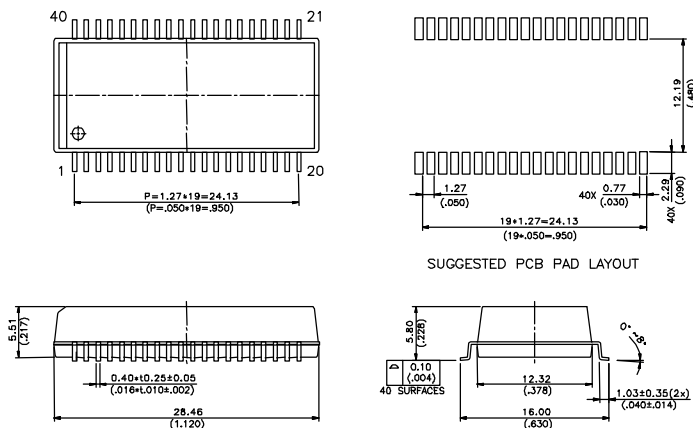
Feature:

- ◆ Designed for use with Transceivers Requiring
1:1 Transmit and Receive Turn Ratio
- ◆ Compliant with IEEE802.3u and ANSI X3.263 standards
including 350 μ H OCL with 8mA DC bias
- ◆ Designed to meet IR 235°C peak requirement

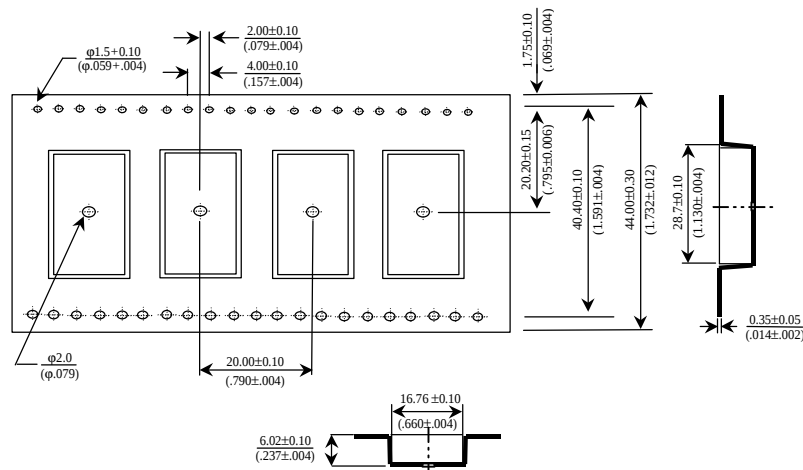
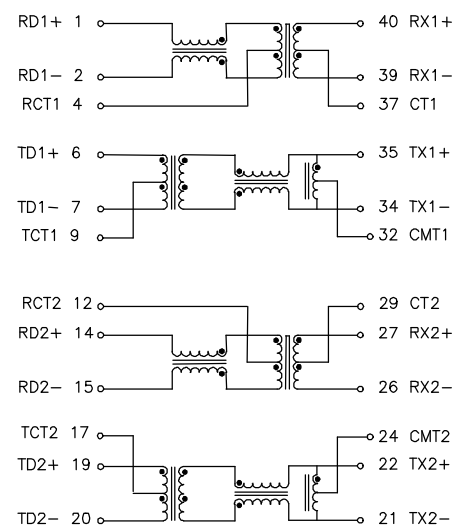
Specifications @ 25 °C

Parameter	Condition	Min.	Typ.	Max.	Unit
Inductance	Pin(40-39)&Pin(35-34)	350	*note1		μ H
Turn Ratio	Pin(1-2) : (40-39)		1 : 1		
	Pin(6-7) : (35-34)		1 : 1		
Insertion loss	@1-100MHz			-1.0	dB
Return loss	@1-30MHz	-21			dB
	@40MHz	-17			dB
	@50MHz	-14.5			dB
	@60-80MHz	-12			dB
Cross talk	@1MHz		-65		dB
	@30MHz		-55		dB
	@60MHz		-45		dB
	@100MHz		-35		dB
CMRR	@1-60MHz		-45		dB
	@60-200MHz		-35		dB
Voltage Isolation		1500			Vrms

Note 1: Measure at 8mA_{dc} over operating temperature 0~70°C

Dimension


Unless otherwise specified , all tolerances are mm(inch) $\pm$ 0.25(0.01)

Tape & Reel Applications

Schematic


Weight 4.2 grams typ

Tape & Reel ... 400 PCS/reel

Tube 17 PCS/tube