








-  Compliant with IEEE802.3 standard including 350uH OCL with 8mA DC bias
-  Designed to withstand IR-Reflow with peak temperature per IPC/JEDEC J-STD-020C
-  Operating temperature 0°C to +70°C
-  Symmetrical TX and RX channels suitable for Auto MDI/MDIX applications
-  RoHS compliant version is available

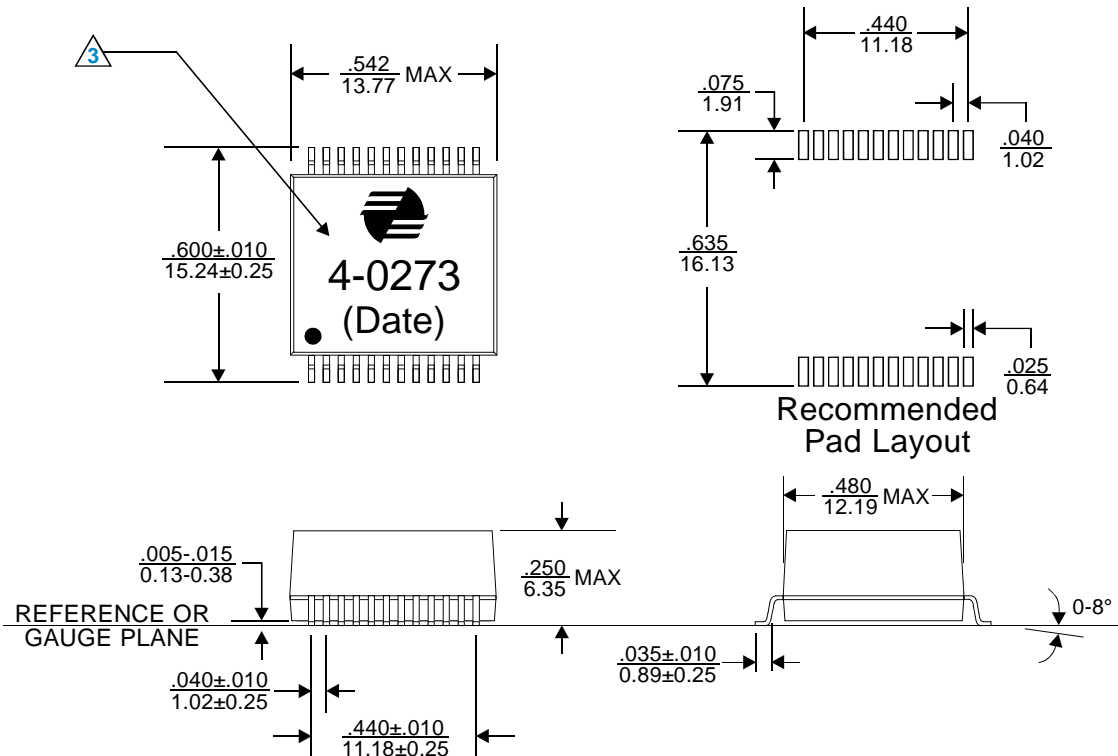


**ELECTRICAL SPECIFICATION @ 25°C**

Part Number	RoHS Part Number	Insertion Loss (dB Max)	Return Loss (dB Min)					CMRR (dB Min)				Crosstalk (dB Min)	Hipot (Vrms)
			1-100MHz	2-30MHz	40MHz	50MHz	60-80MHz	2-30MHz	60MHz	100MHz	200MHz		
824-00273	824-00273F	1.0	16.0	13.5	11.5	10.0	40.0	33.0	28.0	21.5	31.0	1500	

**MECHANICAL DIMENSIONS**

Package: SO024C



**Notes:**

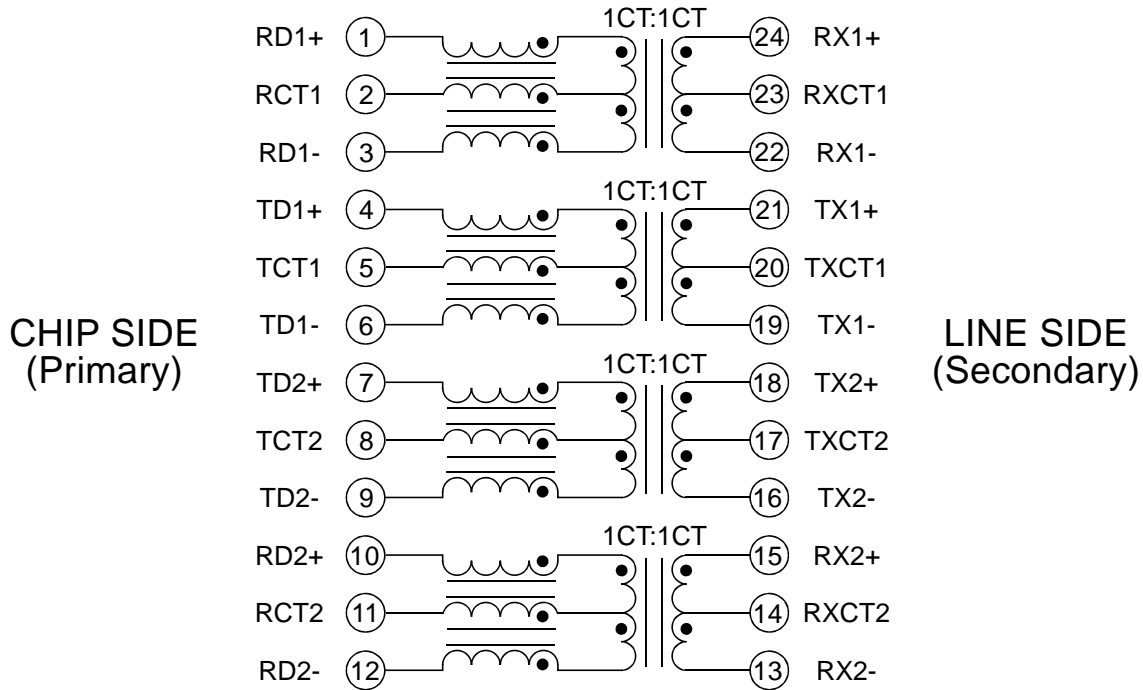
1. All dimensions are specified in  $\frac{\text{inches}}{\text{mm}}$  with higher precedence in inches.
2. Unless otherwise specified, all tolerances are  $\pm \frac{.010}{0.25}$ .
3. For available RoHS part number, the part will be marked with "4-0273F", instead of "4-0273".

Weight (in gram)	: 2.4 typ.
Tape & Reel	: 450 / reel



SCHMATICS

824-00273



FOR MORE INFORMATION, PLEASE CONTACT

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