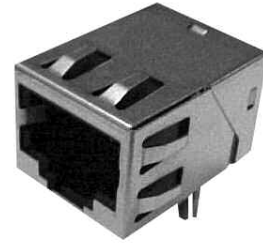


RJ45 Integrated Connector

1X1 Common Mode Choke Module

- Complies with IEEE 802.3 Standards
- Operating Temp -20°C to +85°C
- HiPot 1500Vrms (pri:sec)
- Designed to reduce Radiated and Conducted EMI



All Electrical Data Specified at Ta=-20° to +85°C for all parts in this Series

OCL (μH Min) 0.1V @ 10kHz	DCR (Ω Max) Each Winding	Common Mode Attenuation (dB Typ)					
		1MHz	5MHz	20MHz	70MHz	200MHz	500MHz
65	0.5	8	17	23	25	22	11

Product Selector

Part #	Turns Ratio (1C:LINE)		Configuration ¹		Latch/Tab	LED Options	Schematic Diagram	Package Style	Package Dimensions mm(inches) Typ		
	Tx	Rx	Tx	Rx					L	W	H
TIC-1066-11	NA	NA	C	C	DOWN	NO	1	A	21.6 (0.850)	15.8 (0.625)	13.45 (0.530)
TIC-1068-11	NA	NA	C	C	DOWN	YES	2	B	21.6 (0.850)	15.8 (0.625)	13.45 (0.530)

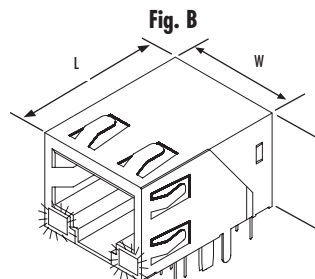
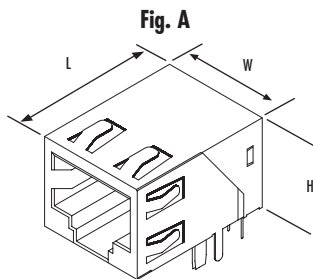
¹ C-Choke; T-Transformer; A-Auto Transformer

Package & Weight Information

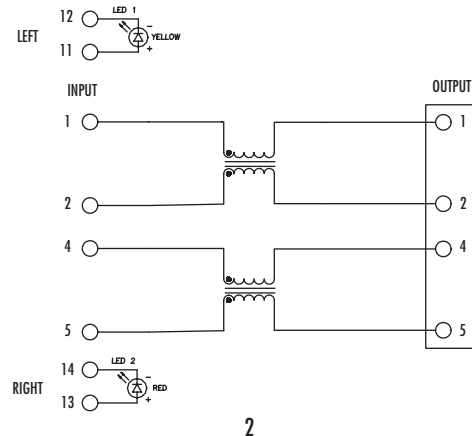
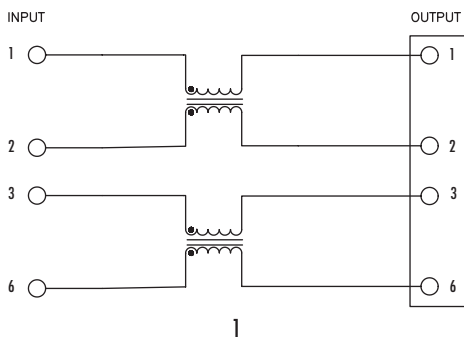
QTY/Tray	QTY/Box	QTY/Cartoon	Weight/each(g)
60	420	1680	6.3

Mechanical Dimensions

Please contact Tamura for tolerances and suggested layout information.



Schematics



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