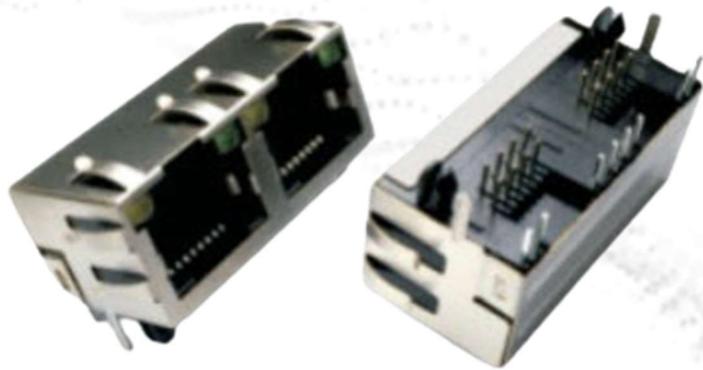


RJ45 Ethernet Connector

SRJ102010010

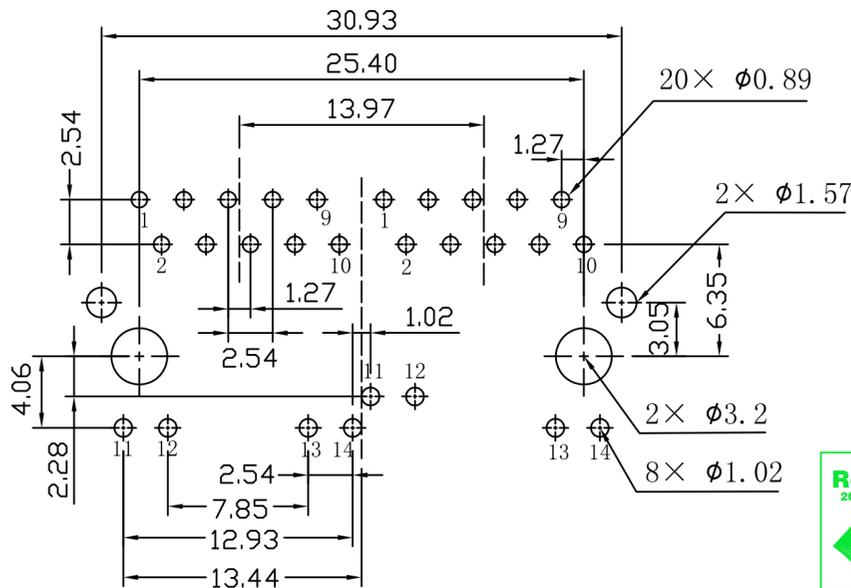
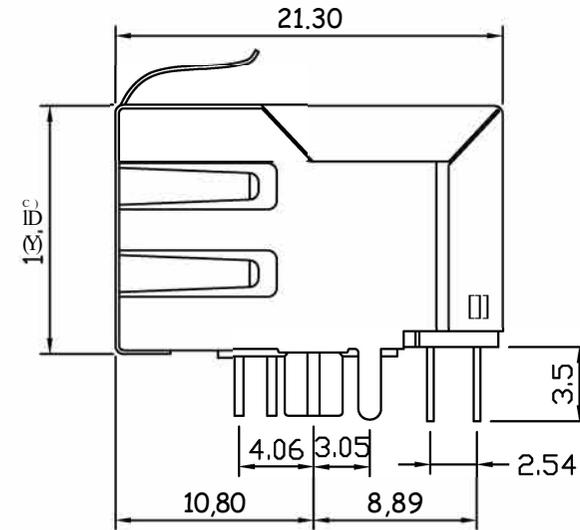
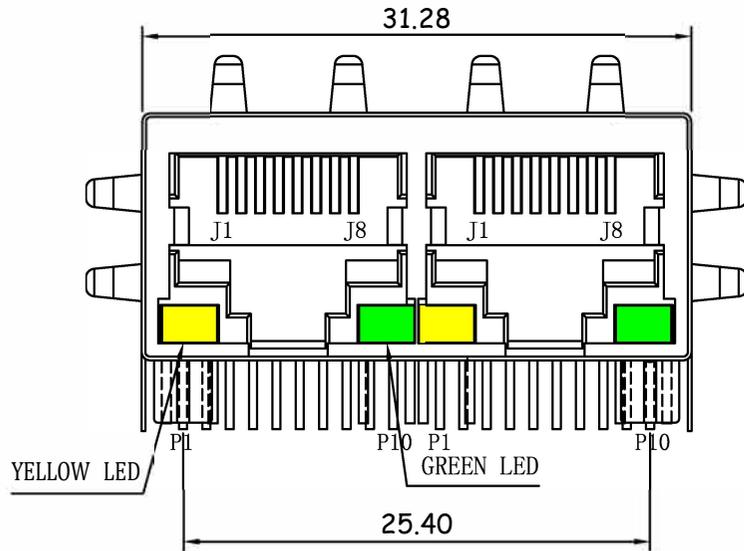


Specifications Overview

Points	1×2 RJ45 MagJack, side entry (right angle)
POE	NON-PoE design
Orientation	90° Angle (Right)
Speed	1G Base-T
LED configuration	Yellow/Green LED indicators
Shielding	Shielded with EMI tabs
Operating Temperature	-40°C to +85°C
Mounting	Through-hole
Latch	Down
Cores to Port	8

Mechanical:

REV.	ECN NO.	DESCRIPTION	DATE	APPD
A	REL		2012/09/06	



SUGGESTED PCB LAYOUT (TOP VIEW)



NOTES:

1. Designed to support application, such as SOHO (ADSL modems), LAN-on-Motherboard (LOM), hub and Switches.
2. Meets IEEE 802.3 specification
3. Connector Materials:
Housing: Thermoplastic UL94V-0
Contact/Shield: Copper alloy
Shield plating: Nickel
Contact plating: Gold 6 micro-inches min. In contact area.
4. Wave solder tip temperature: 265 °C Max
Wave solder tip temperature time: 5 Sec Max

X:X	±0.30	APPD:	Summit Electronics BV	
X:XX	±0.20	CHKD:		
X:XXX	±0.05	DR: TOM	TITLE: RJ45 Connector with 1000 BASE-TX Integrated Magnetic	
ANGLES	±1°	UNIT: mm	PART NO.: SRJ102010010	
SCALE: 2/1		SHEET: 2/2	REV: A	DWG NO.: