

Medical
electric
equipmentPower
Factor
CorrectionWorld
wideSafety
Approvals

EMI

Inrush
current
limiting

OCP

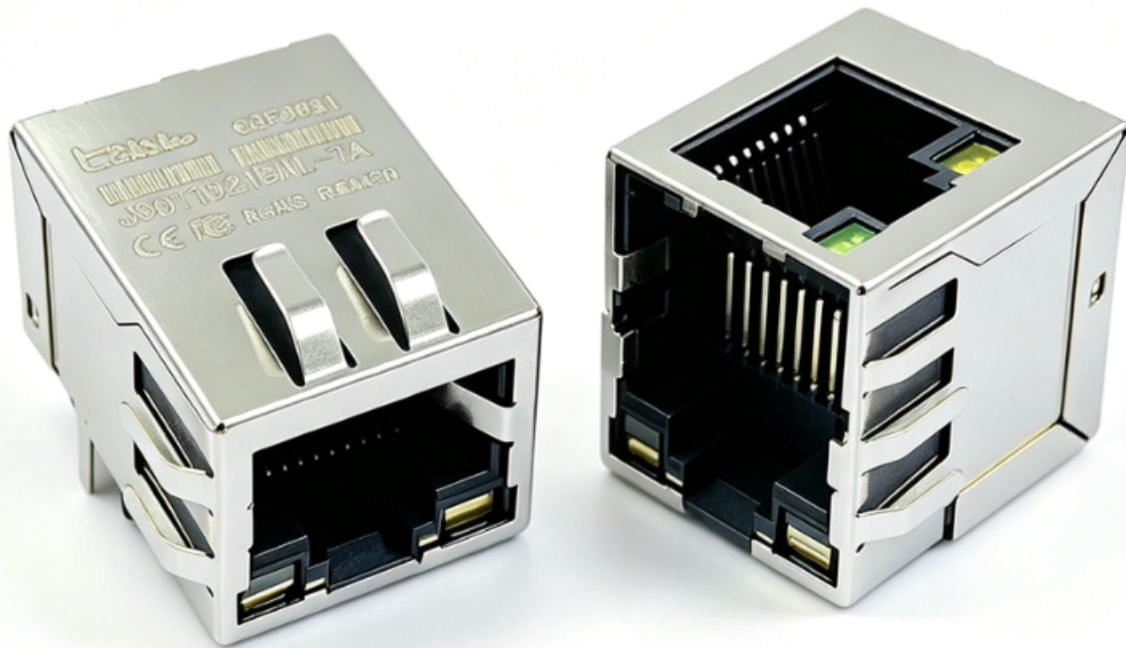


OVP

Remote
ON/OFFParallel
Operation

1U

J-series



■ Features

Meets IEEE 802.3 and ANSI X3.263 standards .RoHS Compliant
 Less magnetic components to be placed on PCB, higher reliability and yields
 Minimize PCB space and Simplify PCB Layout
 Cable interface for isolation and low common mode emissions.
 Storage temperature range: -40°C to +85°C
 Operating temperature range: 0°C to +70°C

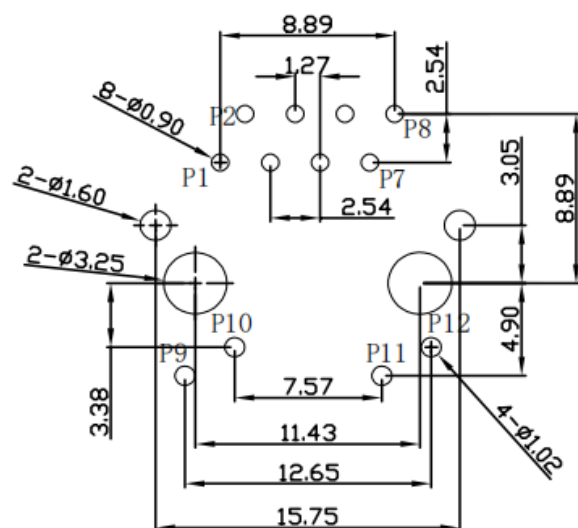
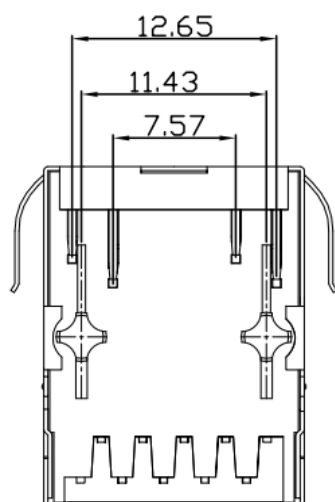
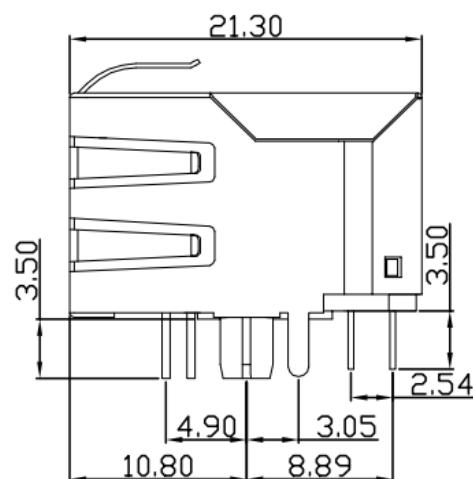
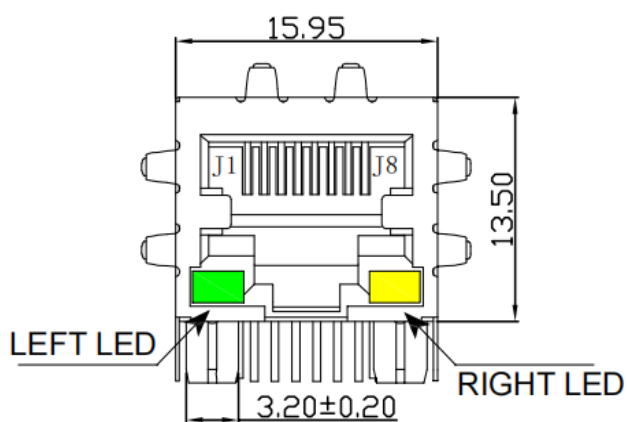
■ ROHS REACH marking

■ CE FCC marking

2 Specifications

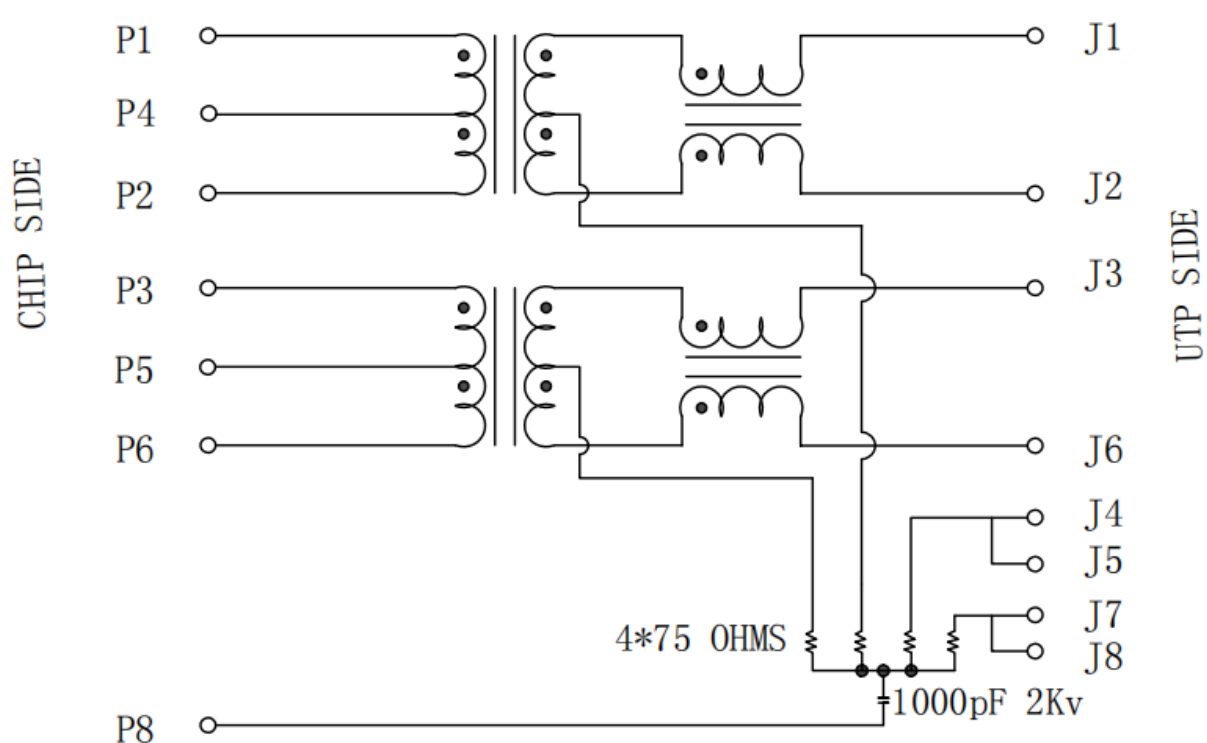
Part No	OCL(uH min) @100KHz/0.1Vrms 8MA BIA	Turns Ratio(3%)		DCR (Ω) Max	Cww(Pri:Sec) pF Typ		Isolation Voltage(AC Vrms 3S)
J0011D21BNL-TA	350UH	1:1		1.2	35		1500V
Part No	InsertionLoss(dB Max) 1-100MHz	Return Loss(dB Min) @MHz			CMRR(dB min)MHz		Crosstalk (dB min) MHz
		1-30	40~60	60~100	1-60	60~100	1~100
J0011D21BNL-TA	-1.2	-18	-14	-12	-30	-30	-30

3 Mechanical



P.C.B RECOMMENDED HOLE LAYOUT SEEN FROM COMPONENT SIDE
ALL CENTERLINE DIMENSIONS ARE BASIC

4 Schematic



- 1.Connector Material:
Housing:Thermoplastic UL94 V-0
Contact/Shield:Cooper alloy
Shield Plating:Nickel
Contact Plating:Selective gold 6u"
- 2.Tolerances comply with F.C.C dimension requirements
- 3.Durability:800 mating Min

5 LED

LED ELECTRICAL CHARACTERISTIC				
	GREEN P9 → P10 LEFT LED		YELLOW P11 → P12 RIGHT LED	
Standard LED	Wavelength	Forward V (Min/Max)	Forward A	Type
Green	568nm	1.8v/2.8v	20mA	squareness
Yellow	585nm	1.8v/2.8v	20mA	squareness