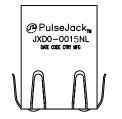
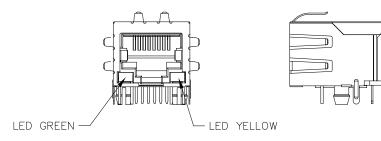


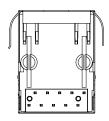


NOTES:

- 1. CONNECTOR MATERIAL: HOUISING:THERMOPLASTIC BLACK UL94 V-0 SHIELD:Brass SHIELD PLATING:NICKEL CONTACT:PHOSPHOR BRONZE CONTACT PLATING: SELECTIVE GOLD, 30 MICRO-INCHS MIN IN CONTACT AREA
- 2. PIN NOT ELECTRICALLY CONNECTED MAYBE OMITTED SEE ELECTRICAL DRAWING FOR OMITTED PINS
- 3. RJ45 CAVITIES CONFORM TO FCC RULES AND REGULATION PART 68.
- 4. THE PART IS RECOMMENDDED FOR WAVE SOLDERING PROCESS PEAK SOLDERING TEMPERATURE IS 260°C MAX, 10 SECS MAX
- 5. OPERATING TEMPERATURE T=-40°C TO +85°C.
- 6. STORAGE TEMPERATURE $T=-40^{\circ}C$ TO $+85^{\circ}C$.
- 7. PACKAGING INFORMATION: 50 PCS/ TRAY, 1200 PCS/BOX.







FINAL OUTLINE

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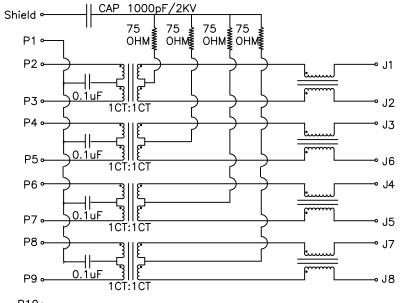
PRODUCT DESCRIPTION	TLA DRAWING	PS DRAWING	SHEET	PART NO.	DATASHEET REV.
CONN,RJ45,1X1,1GD,1:1,TU	JXD0-0015NL-X1	_	1 OF 3	JXD0-0015NL	1

E-MAIL: PRODINFONETWORK@PULSEELECTRONICS.COM(US). ASIA@PULSFFLFCTRONICS.COM(Asia)

PHONE: USA:858 674 8100, GERMANY:49 7032 78060, SINGAPORE:65 6287 8998, SHANGHAI:86 21 62787060, TAIWAN:886 3 4356768







Electronical Specifications:

1.0 Turn Ratio @100KHz: (P9~P8):(J1~J2) = 1:1±5% (P7~P6):(J3~J6) = 1:1±5% (P5~P4):(J4~J5) = 1:1±5% (P3~P2):(J7~J8) = 1:1±5%
2.0 Primary Inductance: 350uH MIN @100KHZ, 0.1V 8mA DC BIAS
3.0 DC Resistance: 1.2 OHMS MAX
4.0 Insertion Loss: 1–100MHz –1.0dB MAX 100–125MHz –1.2dB MAX
5.0 Return Loss: 1-40MHz -16dB MIN 40-60MHz -12dB MIN 60-80MHz -10dB MIN 80-100MHz -8dB MIN
6.0 CROSS TALK: 1–100MHz –30dB MIN 7.0 COMMON TO COMMON MODE ATTENUATION: 1–100MHz –30dB MIN
8.0 Isolation: PHY Side to Line Side: 2250VDC

LED SPECIFICATION

STANDARD LED	WAVELENGTH	Forward Current	Forward V(max)	TYP
GREEN	565nm	20 mA	2.4V	2.2V
YELLOW	590nm	20 mA	2.5V	2.1V

P10•

P14- • YELLOW

SCHEMATIC

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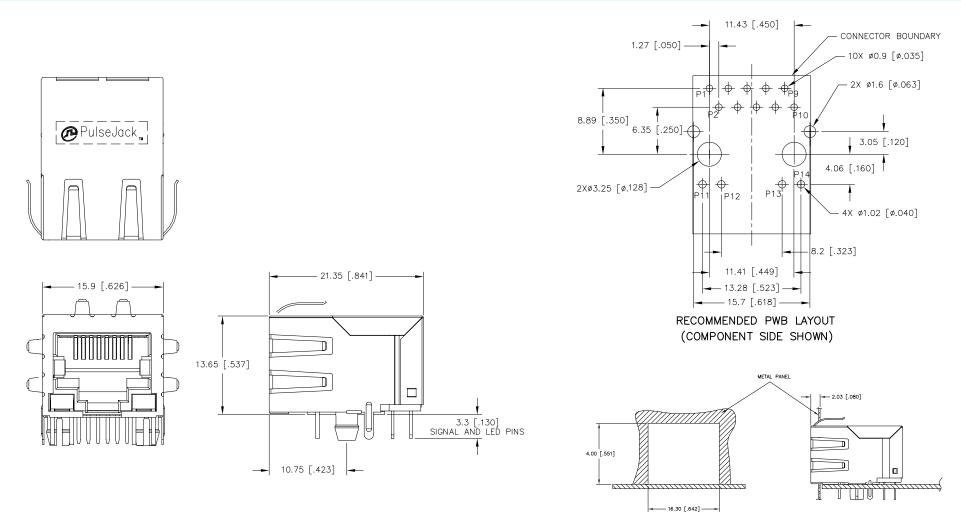
PRODUCT DESCRIPTION	TLA DRAWING	PS DRAWING	SHEET	PART NO.	DATASHEET REV.
CONN,RJ45,1X1,1GD,1:1,TU	JXD0-0015 NL-X1	_	2 OF 3	JXD0-0015NL	P1

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SUGGESTED PANEL CUTOUT

DIMENSIONS ARE IN MILLIMETERS [INCHES] WITH THE FOLLOWING TOLERANCES: [INCHES] ARE FOR REFERENCE ONLY. X.XX = ± 0.25 [$\pm .010$]

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PRODUCT DESCRIPTION	TLA DRAWING	PS DRAWING	SHEET	PART NO.	DATASHEET REV.
CONN,RJ45,1X1,1GD,1:1,TU	JXD1-0015NL-X1	_	3 OF 3	JXD1-0015NL	P1

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