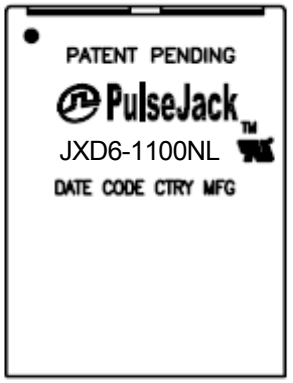
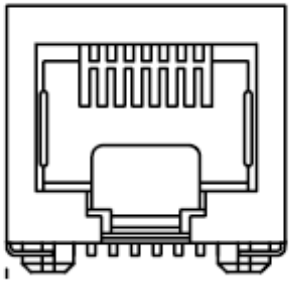
NOTES:

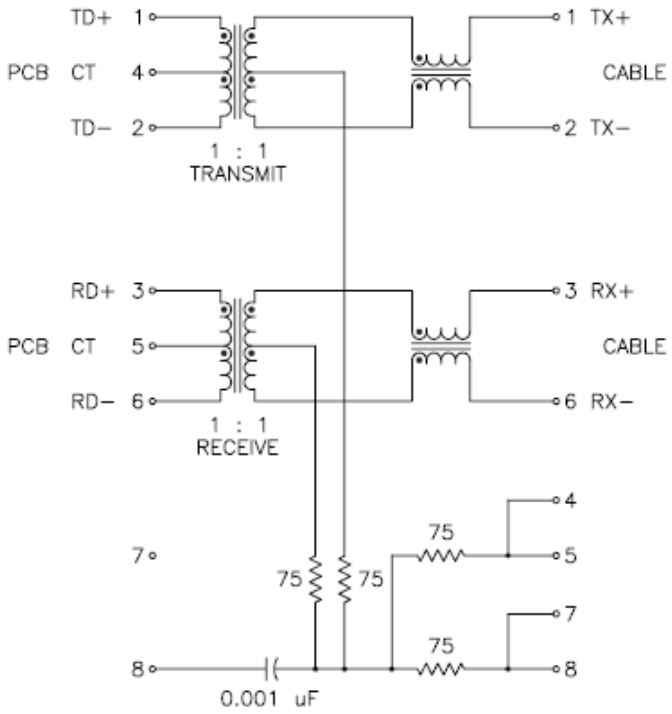
1. CONNECTOR MATERIAL:
   HOUSING: THERMOSPLASTIC - BLACK UL94V-0
   SHIELD: BRASS
   SHIELD PLATING: NICKEL
   CONTACT: COOPER ALLOY
   CONTACT PLATING: SELECTIVE GOLD, 15 MICRO–INCHES MIN IN CONTACT AREA
2. PIN NOT ELECTRICALLY CONNECTED MAYBE OMITTED SEE ELECTRICAL DRAWING FOR OMITTED PINS
3. RJ45 CAVITIES CONFORM TO FCC RULES AND REGULATION PART 68.
4. THE PART IS RECOMMENDED FOR REFLOW SOLDERING PROCESS PEAK SOLDERING TEMPERATURE IS 240°C MAX, 10 SECS MAX
5. OPERATING TEMPERATURE T=–40°C TO +85°C.
6. STORAGE TEMPERATURE T=–40°C TO +85°C.
7. All CRITICAL DIMENSIONS WITH "*"
8. PACKAGING INFORMATION: 50 PCS/ TRAY, 1200 PCS/BOX.
   90 PCS/ 330mm Dia. TAPE AND REEL





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PRODUCT DESCRIPTION	TLA DRAWING	PS DRAWING	SHEET	PART NO.	DATASHEET REV.
CONN,RJ45,1X1,100P,1:1,TU	JXD6-1100NL - X1	–	1 OF 3	JXD6-1100NL	B



ELECTRONICAL SPECIFICATIONS:

1.0 TURN RATIO @100KHz: (P1~P2):(J1~J2) = 1:1±5%
(P3~P5):(J3~J6) = 1:1±5%

2.0 PRIMARY INDUCTANCE: 350uH MIN @100KHZ, 0.1V 8mA DC BIAS

3.0 DC RESISTANCE: (J1~J2):(J3~J6) 1.2 OHMS MAX

4.0 INSERTION LOSS: 1−100MHz −1.2dB MAX

5.0 RETURN LOSS: 1−30MHz −16dB MIN
30−60MHz −12dB MIN
60−80MHz −10dB MIN

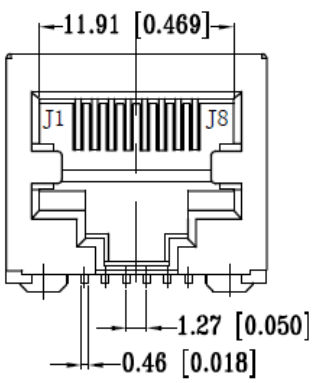
6.0 CROSS TALK: 1−100MHz −30dB MIN

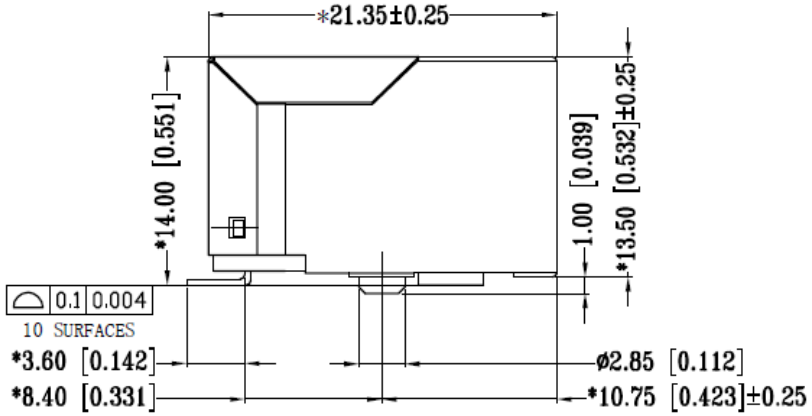
7.0 COMMON TO COMMON MODE ATTENUATION: 1−100MHz −30dB MIN

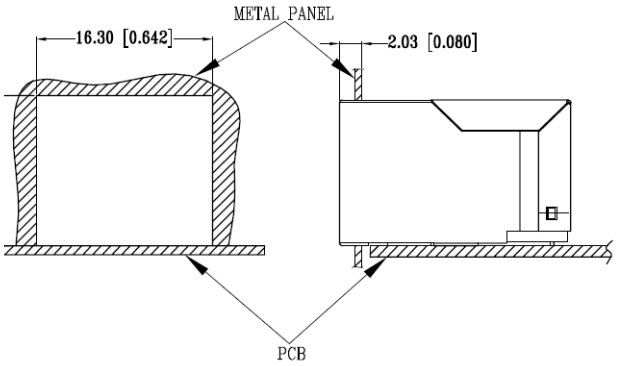
8.0 ISOLATION: PHY SIDE TO LINE SIDE: 1500VAC OR 2250VDC

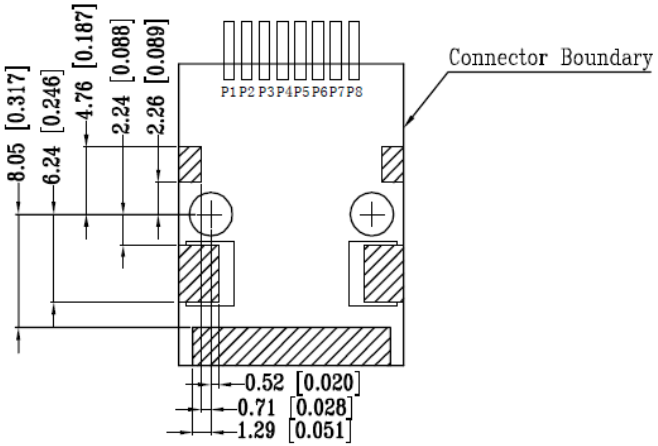
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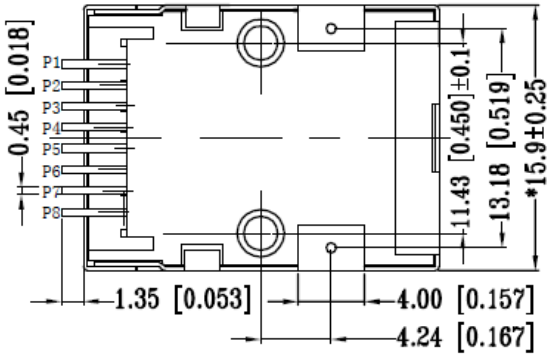
PRODUCT DESCRIPTION	TLA DRAWING	PS DRAWING	SHEET	PART NO.	DATASHEET REV.
CONN,RJ45,1X1,100P,1:1,TU	JXD6-1100NL - X1	–	2 OF 3	JXD6-1100NL	B

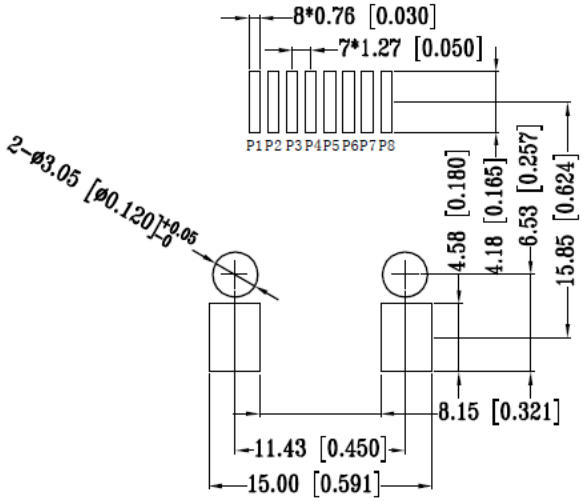












PCB RECOMMENDED HOLE AND PAD LAYOUT SEEN FROM COMPONENT SIDE

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

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PRODUCT DESCRIPTION	TLA DRAWING	PS DRAWING	SHEET	PART NO.	DATASHEET REV.
CONN,RJ45,1X1,100P,1:1,TU	JXD6-1100NL - X1	–	3 OF 3	JXD6-1100NL	B

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

Pulse Electronics:

ANT1204F007R0870A BSPQ000603041N4B00 PA2744NL PE-67100NL BDHE002520122R2MQ1 PG2290.151HLT BBUP00201209121Y00 PA4320.334NLT PA0369NL PD617-6000M243 PGL6395.121HLT E5J88-032-02-L PA4343.361NLT PD380-4000S1NF W1093 W3334B0150 PA4341.301NLT PA4343.451NLT PE-68386NLT W3078 DPX1608LKF3R2460A JXD0-2015NL JXD2-0Z10NL P0585NL PA4320.104NLT PA4341.221NLT PAT6261.003NLT AWCS0012070736NJ00 BSPQ000603043N0B00 W1902