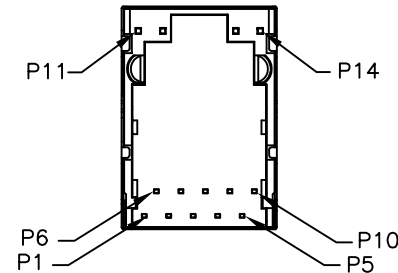
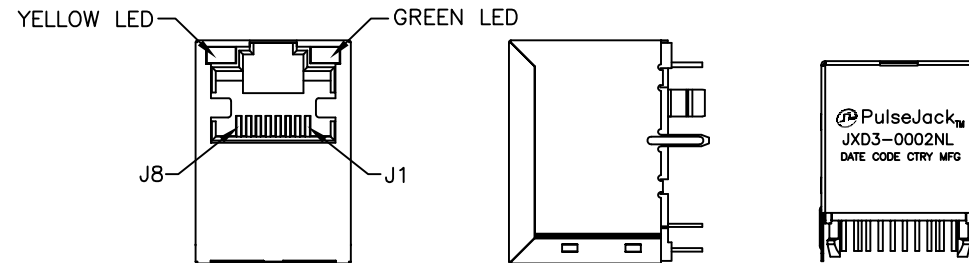


NOTES:

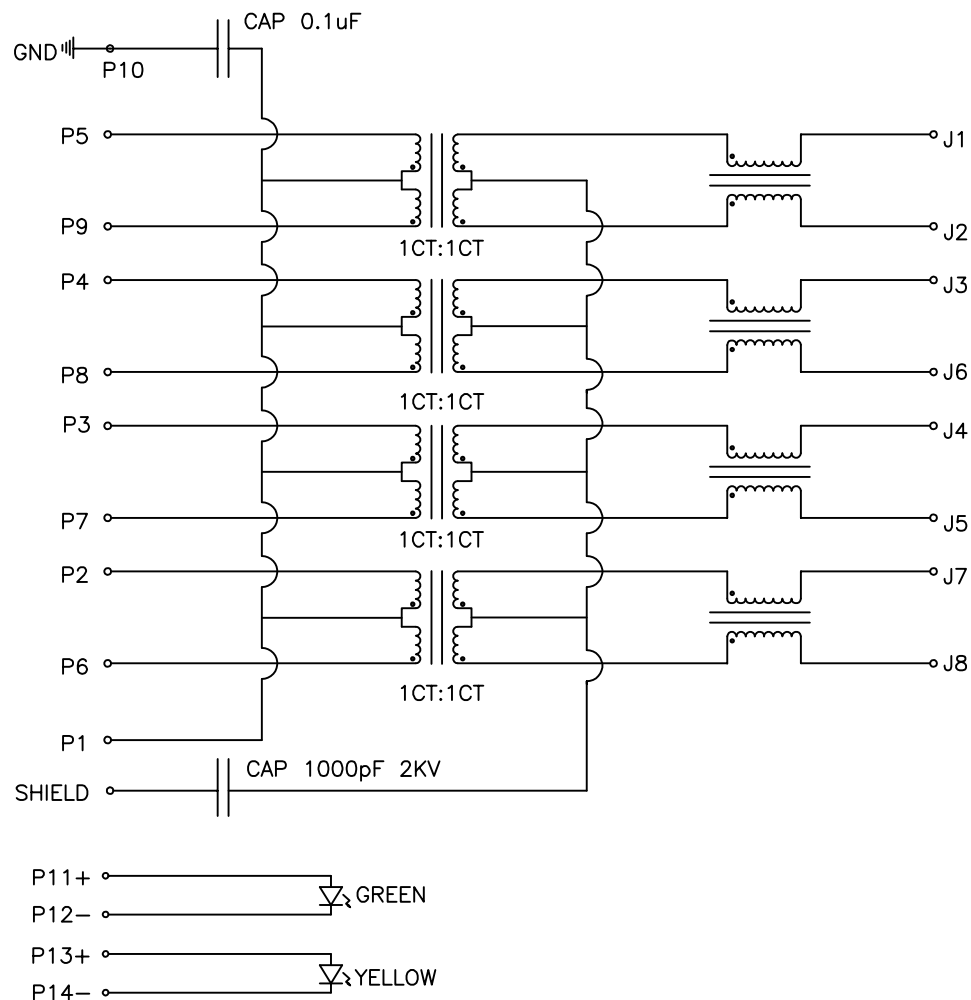
- CONNECTOR MATERIAL:
HOUSING:THERMOPLASTIC UL94 V-0
SHIELD:Brass
SHIELD PLATING:NICKEL
CONTACT:PHOSPHOR BRONZE
CONTACT PLATING: SELECTIVE GOLD, 30 MICRO-INCHS MIN
IN CONTACT AREA
- PIN NOT ELECTRICALLY CONNECTED MAYBE OMITTED SEE
ELECTRICAL DRAWING FOR OMITTED PINS
- RJ45 CAVITIES CONFORM TO FCC RULES AND REGULATION
PART 68.
- THE PART IS RECOMMENDED FOR WAVE SOLDERING
PROCESS PEAK SOLDERING TEMPERATURE IS
260°C MAX, 10 SECS MAX
- OPERATING TEMPERATURE T=-40°C TO +85°C.
- STORAGE TEMPERATURE T=-40°C TO +85°C.
- 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	JXD3-0002NL-X1	-	1 OF 5	JXD3-0002NL	A



ELECTRONICAL SPECIFICATIONS:

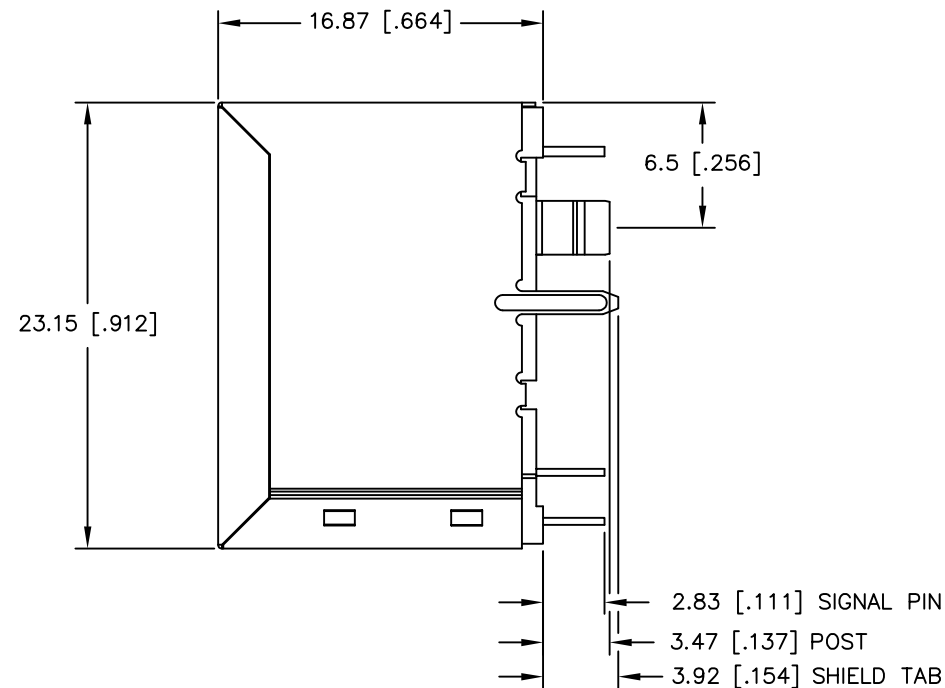
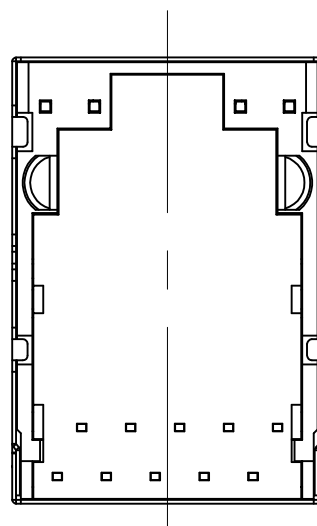
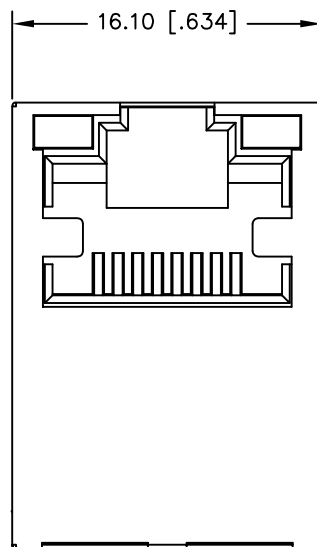
- 1.0 TURN RATIO @100KHz: (P5~P9):(J1~J2) = 1:1±5%
(P4~P8):(J3~J6) = 1:1±5%
(P3~P7):(J4~J5) = 1:1±5%
(P2~P6):(J7~J8) = 1:1±5%
- 2.0 PRIMARY INDUCTANCE: 350uH MIN @100KHZ, 0.1V 8mA DC BIAS
- 3.0 DC RESISTANCE: 1.2 OHMS MAX
- 4.0 INSERTION LOSS: 1-100MHz -1.0dB MAX
100-125MHz -1.2dB MAX
- 5.0 RETURN LOSS: 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:

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

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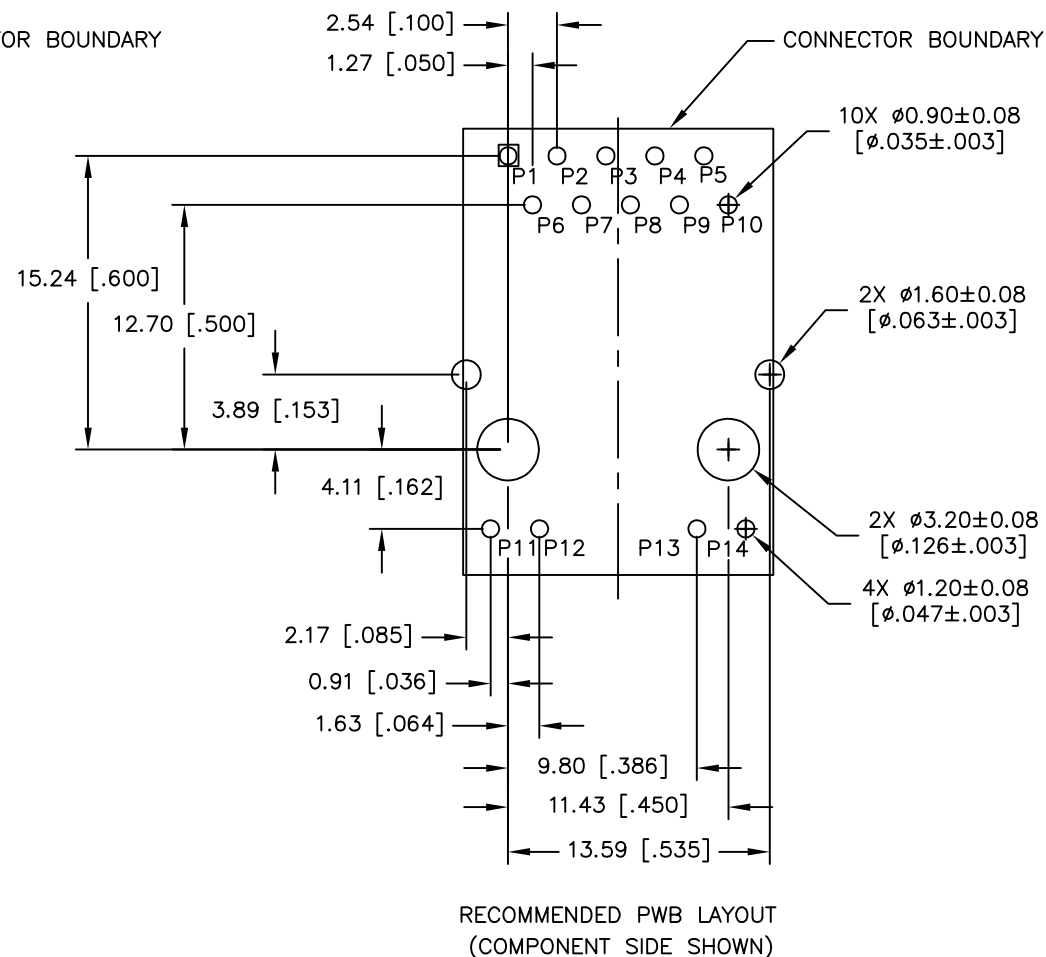
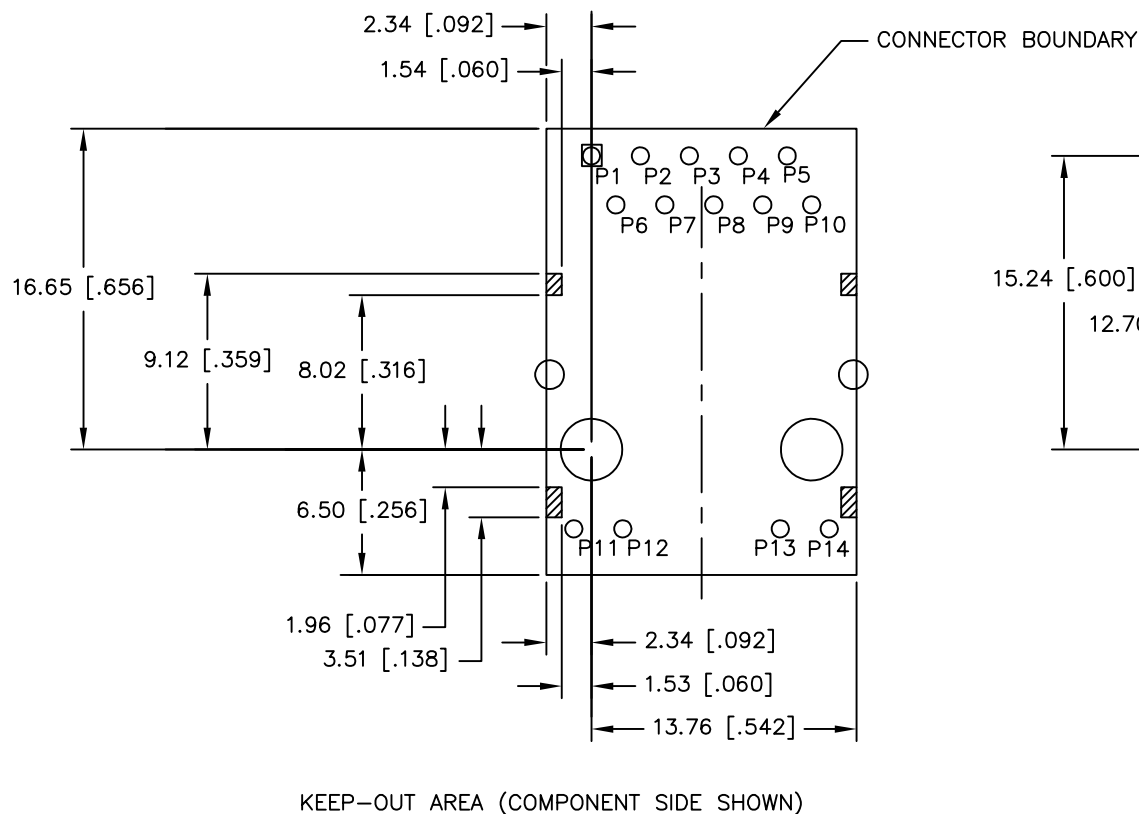
PRODUCT DESCRIPTION	TLA DRAWING	PS DRAWING	SHEET	PART NO.	DATASHEET REV.
CONN,RJ45,1X1,1GD,1:1,TU	JXD3-0002NL-X1	-	2 OF 5	JXD3-0002NL	A



DIMENSIONS ARE IN MILLIMETERS [INCHES] WITH THE FOLLOWING
TOLERANCES: [INCHES] ARE FOR REFERENCE ONLY.
X.XX= ± 0.25 [± 0.010]

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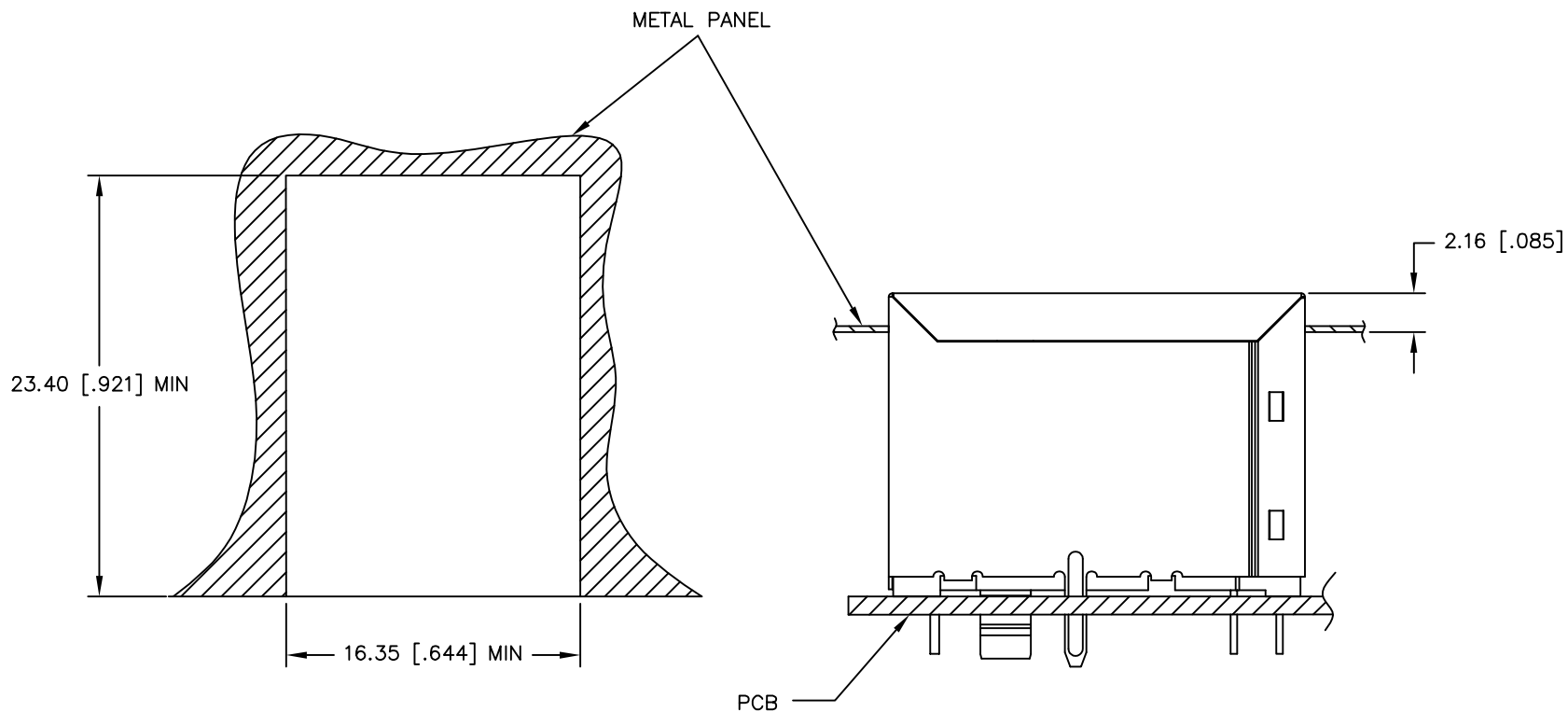
PRODUCT DESCRIPTION	TLA DRAWING	PS DRAWING	SHEET	PART NO.	DATASHEET REV.
CONN,RJ45,1X1,1GD,1:1,TU	JXD3-0002NL-X1	—	3 OF 5	JXD3-0002NL	A



DIMENSIONS ARE IN MILLIMETERS [INCHES] WITH THE FOLLOWING TOLERANCES: [INCHES] ARE FOR REFERENCE ONLY.
X.XX= ± 0.10 [$\pm .004$]

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PRODUCT DESCRIPTION	TLA DRAWING	PS DRAWING	SHEET	PART NO.	DATASHEET REV.
CONN,RJ45,1X1,1GD,1:1,TU	JXD3-0002NL-X1	-	4 OF 5	JXD3-0002NL	A



SUGGESTED PANEL CUTOUT

DIMENSIONS ARE IN MILLIMETERS [INCHES] WITH THE FOLLOWING
TOLERANCES: [INCHES] ARE FOR REFERENCE ONLY.
X.XX= ± 0.10 [± 0.004]

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PRODUCT DESCRIPTION	TLA DRAWING	PS DRAWING	SHEET	PART NO.	DATASHEET REV.
CONN,RJ45,1X1,1GD,1:1,TU	JXD3-0002NL-X1	-	5 OF 5	JXD3-0002NL	A