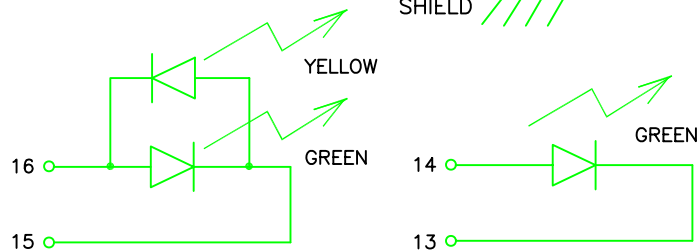
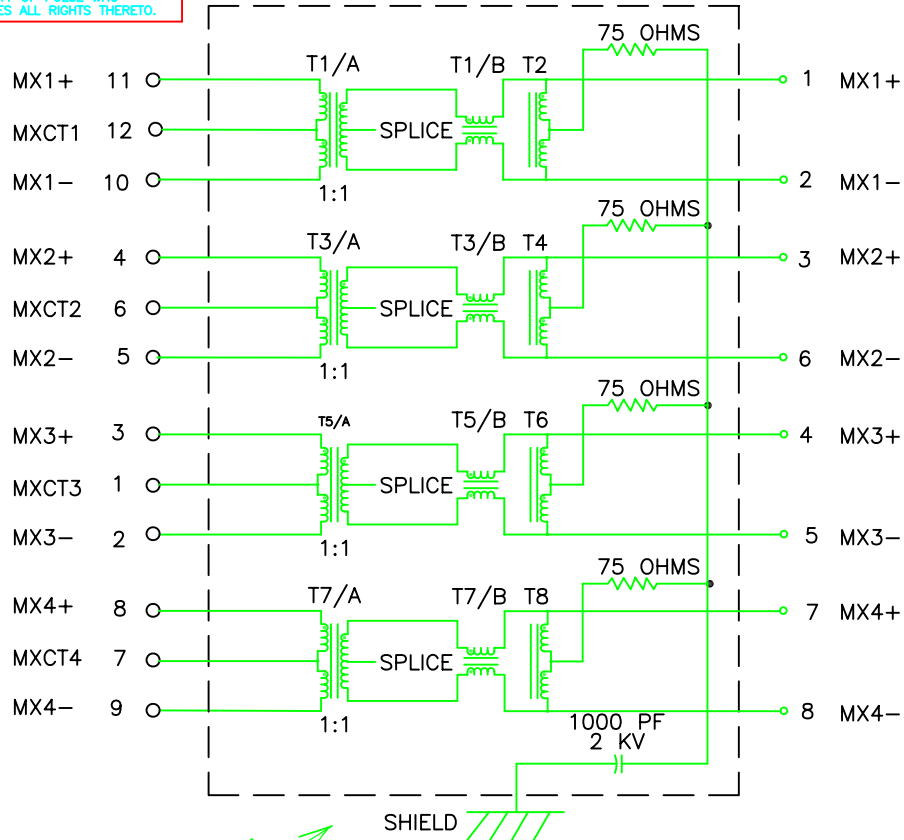


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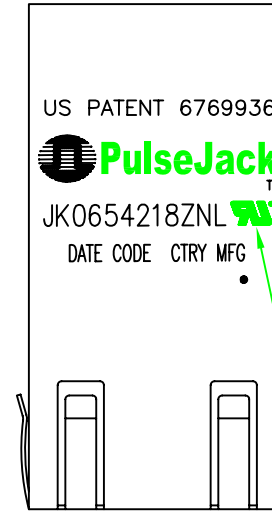
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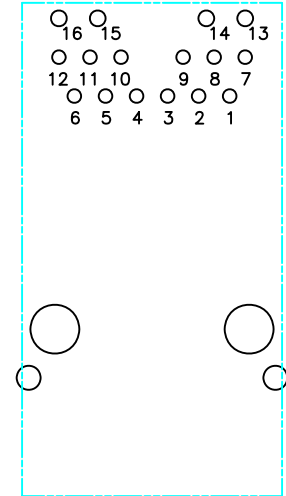
SCHEMATIC

FINAL OUTLINE NOTES:

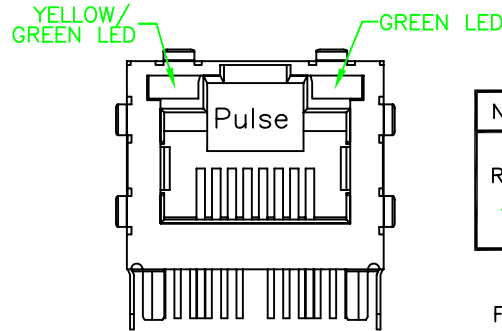
1. CHECK DIMENSIONS PER PACKAGE SPECIFICATION, ITEM 30.



MARK PART WITH "UL MARK" PER PROCEDURE ITEM 43. MARK POSITION IS OPTIONAL. PREFERRED LOCATION IS TOP OF THE PART.



FRONT OF CONNECTOR
PCB PINOUT
COMPONENT SIDE SHOWN
TOP VIEW



NOTICE: THIS IS A RoHS COMPLIANT COMPONENT/PRODUCT. ALL ENGINEERING CHANGES MUST HAVE PRIOR APPROVAL BY THE DESIGN CENTER.

FINAL OUTLINE

UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES
TOLERANCES ARE:

DECIMALS ANGLES
.XX ±.01 ± 1°
.XXX ±.005

DO NOT SCALE DRAWING

SIZE: CAGE CODE
B01961

SCALE: NONE CADD FILE

DWG. NO.

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REV 10

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SHEET 9 OF 9

JK0654218ZNL

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ELECTRICAL CHARACTERISTICS:
(FOR REFERENCE ONLY. USED FOR CUSTOMER INFORMATION.)

Electrical @ 25°C

PARAMETER	SPECIFICATIONS	
	100 KHz	1-125 MHz
INSERTION LOSS	-1.2 dB MAX	$-0.2-0.002*f^{1.4}$ dB MAX
RETURN LOSS (Z OUT = 100 OHM $\pm 15\%$)	.1-40 MHz	40-100 MHz
	-16 dB MIN	$-10+20*\text{LOG}_{10}(f/80 \text{ MHz})$ dB MIN
INDUCTANCE (OCL) (MEDIA SIDE, 0°C-70°C)	350 μ H MIN (MEASURED AT 100 KHz, 100 mVRMS AND WITH 8 mA DC BIAS)	
CROSSTALK, ADJACENT CHANNELS	1 MHz	10-100 MHz
	-50 dB MIN	$-55+22*\text{LOG}_{10}(f/10)$ dB MIN
COMMON MODE REJECTION RATIO	2 MHz	30-200 MHz
	-50 dB MIN	$-15+20*\text{LOG}_{10}(f/200)$ dB MIN
DC RESISTANCE, 1/2 WINDING	.65 OHMS MAX	
DC RESISTANCE IMBALANCE	$\pm .065$ OHMS MAX (CENTER TAP SYMMETRY)	
INPUT - OUTPUT ISOLATION	1500 VRMS MIN @ 60 SECONDS	

NOTE: f IS FREQUENCY IN MHz.

UNLESS OTHERWISE SPECIFIED, ALL
DIMENSIONS ARE IN INCHES
TOLERANCES ARE:

DECIMALS ANGLES
.XX $\pm .01$ $\pm 1^\circ$
.XXX $\pm .005$

DO NOT SCALE DRAWING

SIZE CAGE CODE

B01961

SCALE NONE

CADD FILE

DWG. NO.

JK0654218ZNL

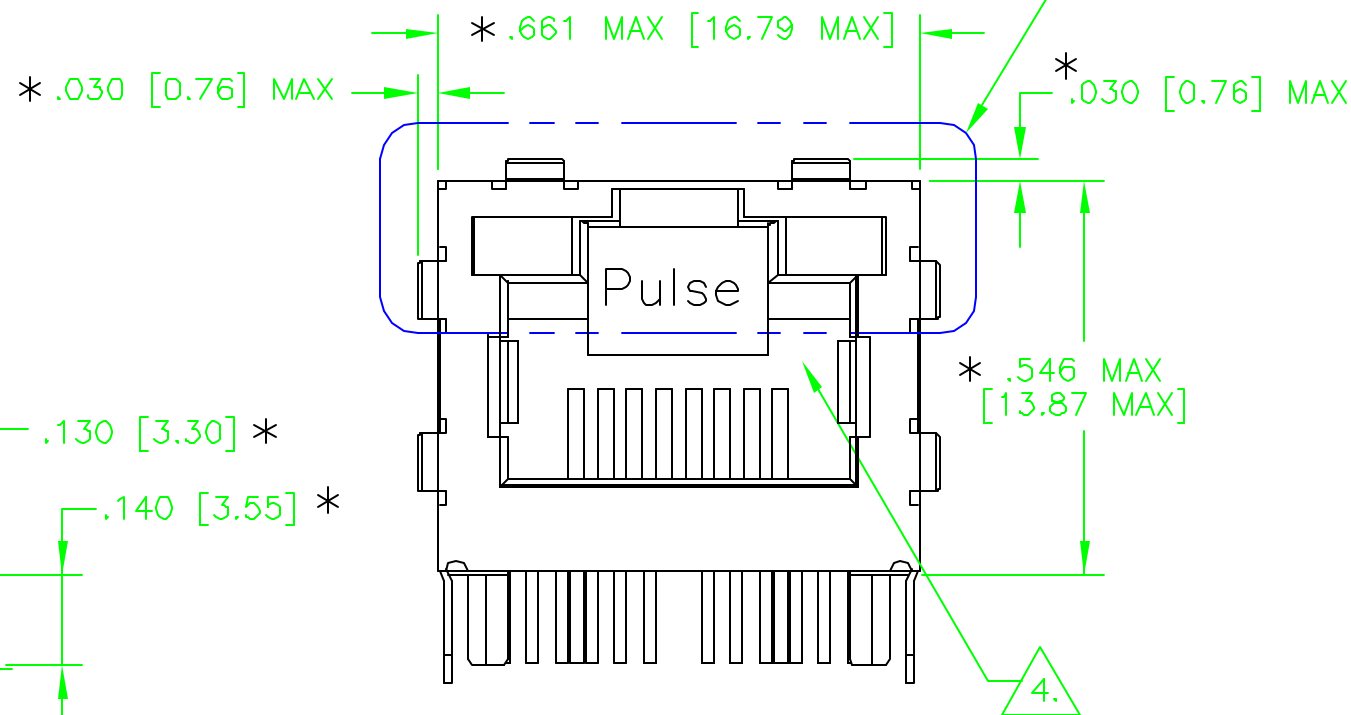
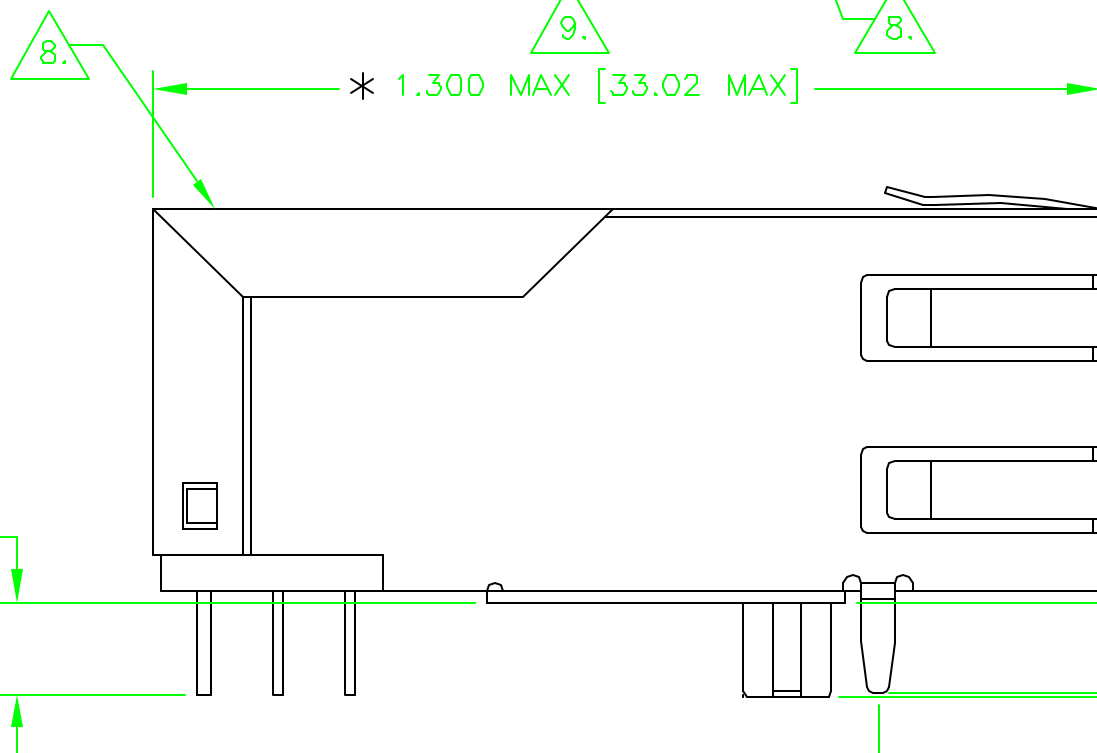
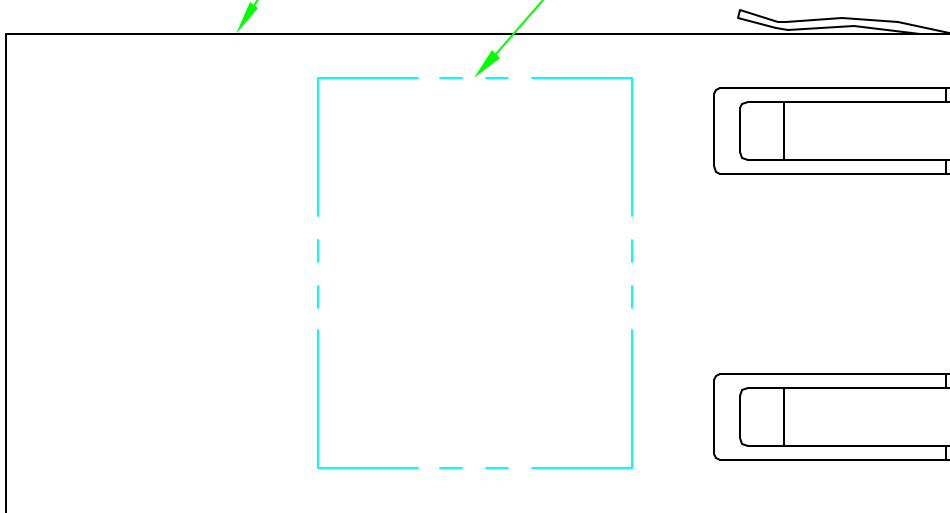
REV

10

SHEET 2 OF 4

PS-2196.XXX

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VIEWS A AND B
SEE SHEET 5

UNLESS OTHERWISE SPECIFIED, ALL
DIMENSIONS ARE IN INCHES
TOLERANCES ARE:

3. DECIMALS ANGLES
XX ±.01 ± 1°
XXX ±.005

DO NOT SCALE DRAWING

SIZE CAGE CODE
B01961
SCALE 4/1 CADD FILE

DWG. NO. PS-2196.XXX-4
SHEET 4 OF 6

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