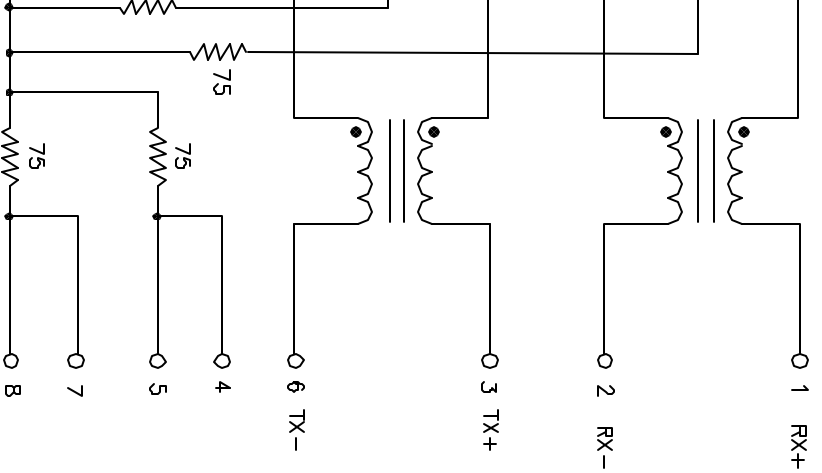




**THE DATASHEET OF
J8064D649PNL**



DR PACKAGE SPECIFICATION ITEM 7.

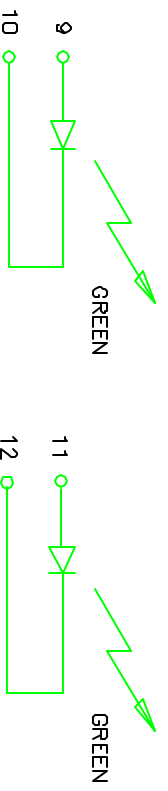


SCHEMATIC



MARK PART WITH "UL MARK"
PER MARKING PROCEDURE.
MARK POSITION IS OPTIONAL
PREFERRED LOCATION IS
BACK OF THE PART.

BACK VIEW
FINAL OUTLINE



UNLESS OTHERWISE SPECIFIED, ALL
DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
XX ±.01 ANGLES ± 1°
XXX ±.005
DO NOT SCALE DRAWING

SIZE: 301961
SCALE: NONE

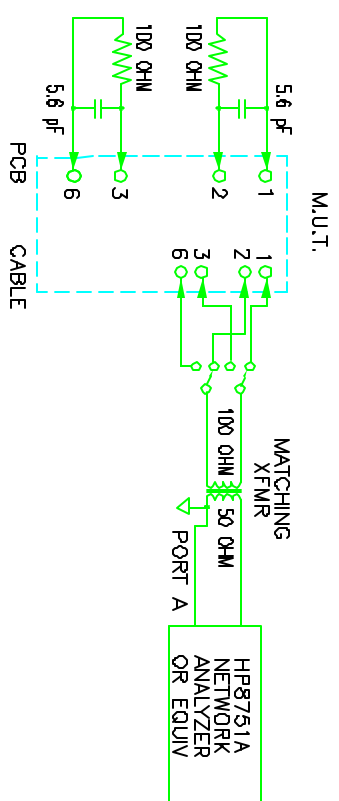
DWG. NO.: J8064D649P-7

SHEET 7 OF 7

REV. 12

UNCGY	TRANSMIT/RECEIVE (S11)
HZ	-18 dB MIN
HZ	-18 dB MIN
HZ	-18 dB MIN
HZ	-16 dB MIN
HZ	-12 dB MIN
HZ	-12 dB MIN

FIGURE 8
 NETWORK ANALYZER IN THE S11 MODE AND MEASURE
 BOTH CHANNELS. THE RETURN LOSS SHALL
 BE WITHIN THE
 LIMITS.

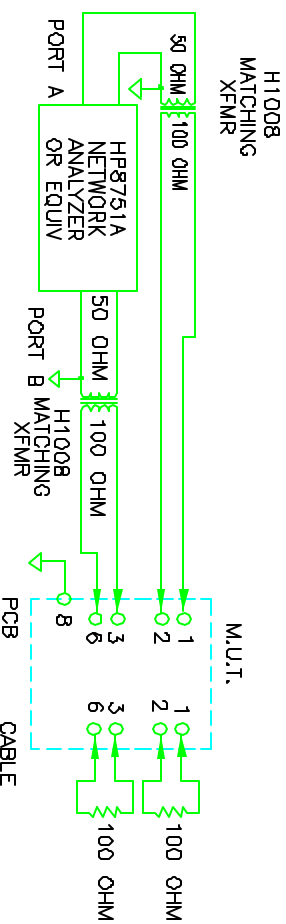


RETURN LOSS TEST CIRCUIT
 FIGURE 8

TEST) – FIGURE 9

NETWORK ANALYZER IN THE S21 MODE BY SHORTING
 BOTH CHANNELS. DO A THRU CALIBRATION. MEASURE THE
 LOSS IN BOTH CHANNELS OVER THE RANGE OF 1 MHz
 TO 100 MHz. THE CROSSTALK ATTENUATION SHALL BE WITHIN THE
 LIMITS.

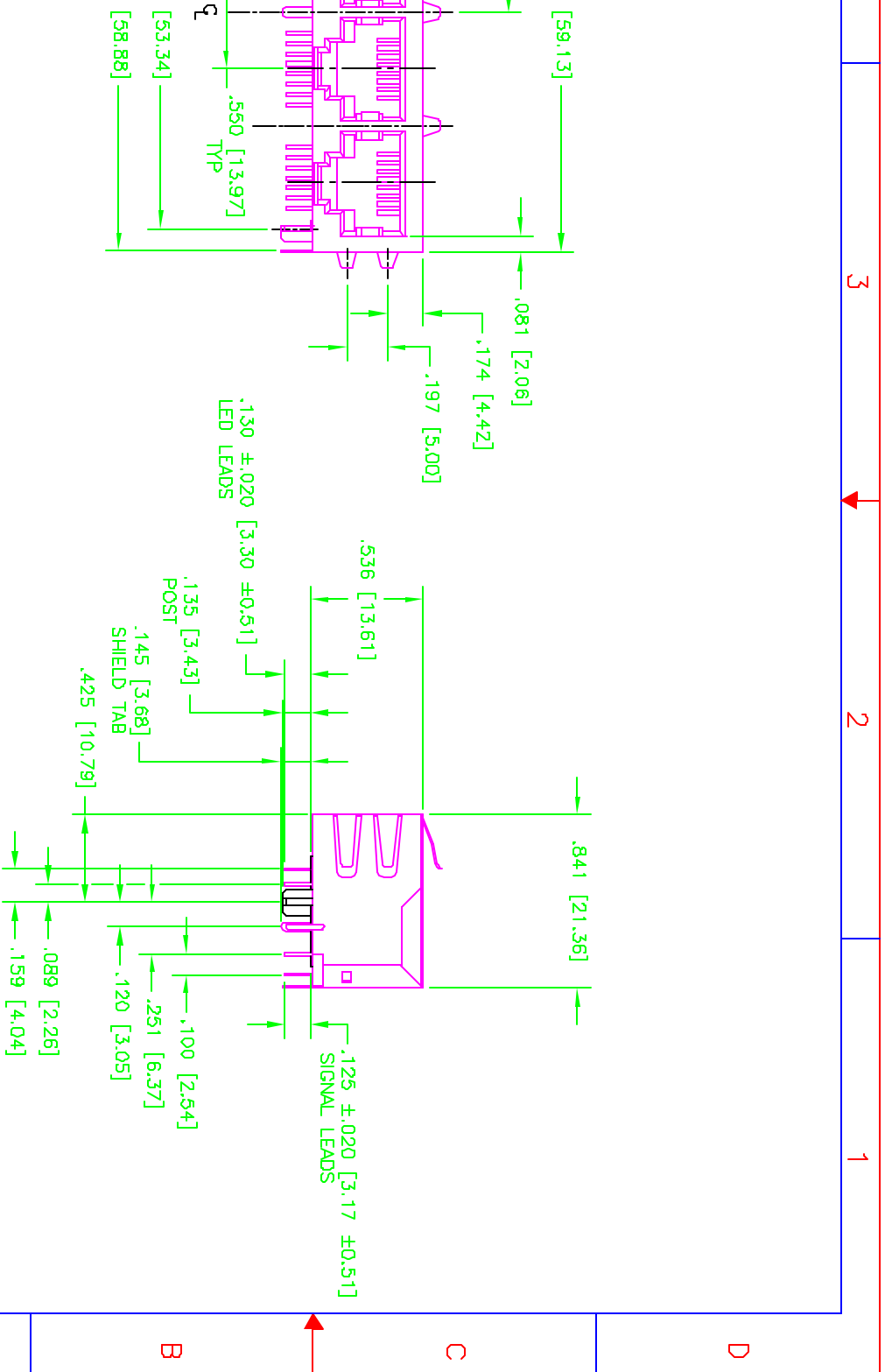
UNCGY	ATTENUATION (S21)
HZ	-40 dB MIN
HZ	-40 dB MIN
HZ	-35 dB MIN
HZ	-35 dB MIN
HZ	-30 dB MIN



CROSSTALK
 FIGURE 9

ALL DIMENSIONS SHOWN, ALL
 DIMENSIONS ARE IN MILLIMETERS
 UNLESS OTHERWISE SPECIFIED
 DIMENSIONS ARE IN INCHES
 UNLESS OTHERWISE SPECIFIED
 XX ±.01 ± 1°
 XXX ±.005 ± 1°
 DO NOT SCALE DRAWING

SIZE	DWG. CODE	DWG. NO.	REV.
B01961		125-J8064	18
SCALE	CAD FILE	SHEET	OF
NONE	125-J8064-7	7	8



ALL DIMENSIONS SHOWN, ALL DIMENSIONS ARE IN INCHES, UNLESS OTHERWISE SPECIFIED
 TYPICAL DIMENSIONS ARE IN MILLIMETERS
 DO NOT SCALE DRAWING

SIZE	DWG. CODE	DWG. FILE	REV.
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SCALE	CADD FILE	SHEET	
4/1	PS-2064.001-2	2 OF 3	

3

2

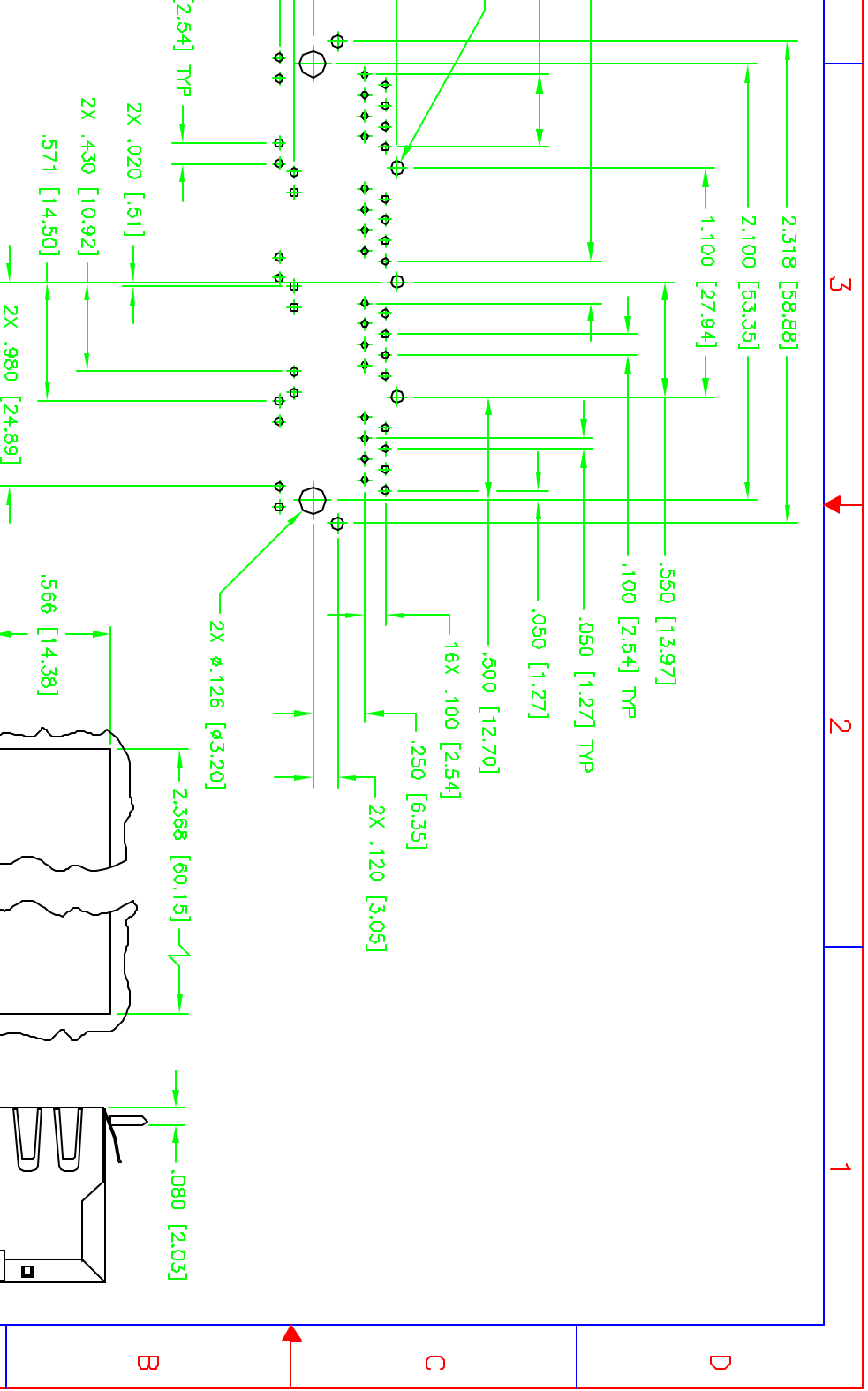
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A

B

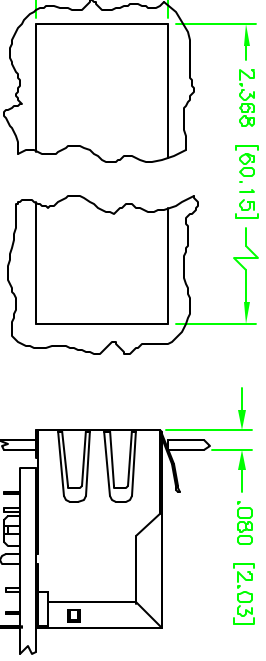
C

D



SUGGESTED PRINTED CIRCUIT BOARD LAYOUT
 VIEWED FROM COMPONENT SIDE
 UNLESS OTHERWISE SPECIFIED PCB DIMENSION ARE ±.003

SUGGESTED PANEL CUTOUT



UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES
 DECIMALS
 ANGLES ± 1°
 XX ±.02
 XXX ±.010
 DO NOT SCALE DRAWING

SIZE	DRG CODE	ENG. NO.	REV.
B01961		PS-2064.001	G
SCALE	DWG FILE	SHEET	
2/1	PS-2064.001-3	3 OF 3	

3

2

1

A

B

C

D

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