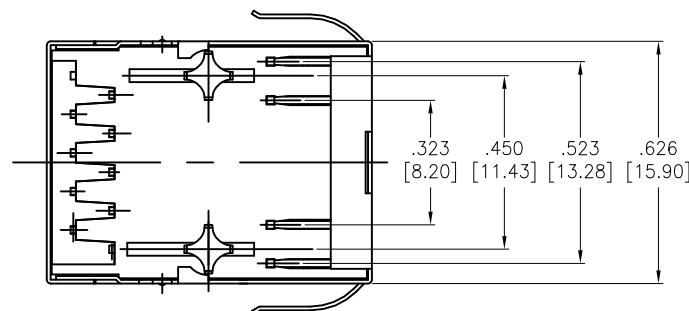
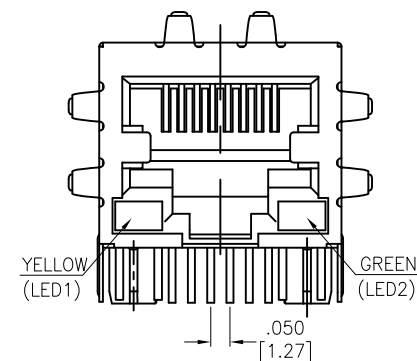


DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

Technical drawing of a mechanical part, likely a bracket or support, showing dimensions in inches and millimeters. The drawing includes a side view and a top view. Key dimensions include:

- Overall width: .841 [21.35]
- Overall height: .532 [13.50]
- Base thickness: .130 [3.30]
- Internal hole diameter: .140 [3.55]
- Slot width: .120 [3.05]
- Slot depth: .250 [6.35]
- Slot position from left: .350 [8.89]
- Slot position from right: .423 [10.75]
- Slot position from center: .160 [4.06]
- Slot position from left edge: .138 [3.50]



REF:	S00005C	SCALE:	NTS	SHEET 1 OF 2
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6

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3

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1

APPROVED: \_\_\_\_\_

DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

Rev

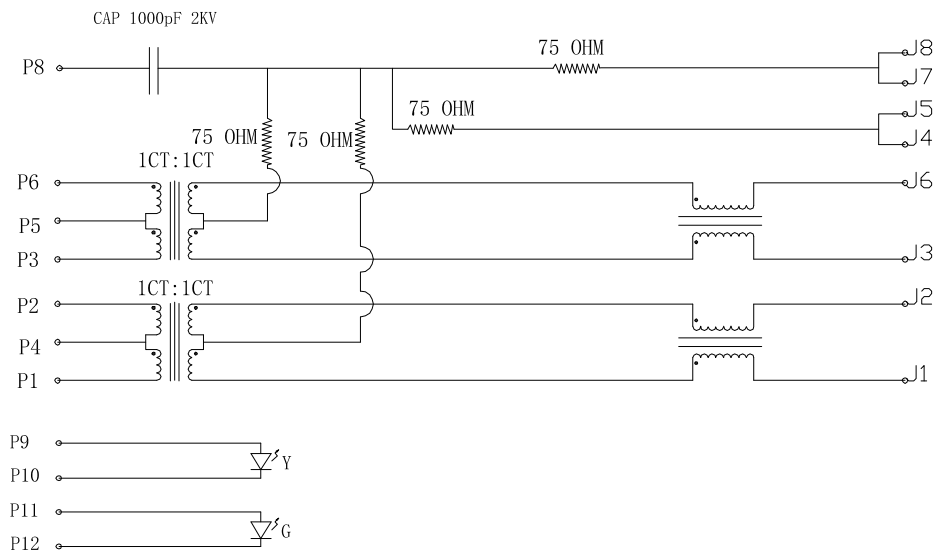
AWO #

Description

Date

Appr

SEE SHT 1 OF 2 FOR REVISION



Pin	Yellow	Pin	Green
P9	+	P11	+
P10	-	P12	-

## ELECTRICAL SPECIFICATIONS @25° C:

- TURN RATIO: (P1~P2) : (J1~J2)  
(P3~P6) : (J3~J6)  
:1:1±3%  
:1:1±3%
- INDUCTANCE: (P1~P2) AND (P3~P6)  
350uH MIN @0.1V, 100KHZ, 8mA DC BIAS
- LEAKAGE INDUCTANCE: P1~P2 (WITH J1 AND J2 SHORT)  
:0.35uH MAX @1MHZ  
P3~P6 (WITH J3 AND J6 SHORT)  
:0.35uH MAX @1MHZ
- INTERWINDING CAPACITANCE: (P1~P2) : (J1~J2)  
:35pF MAX @ 1MHZ  
(P3~P6) : (J3~J6)  
:35pF MAX @ 1MHZ
- DC RESISTANCE: (J1~J2) : (J3~J6)  
1.2 OHMS MAX
- RETURN LOSS: 1MHZ TO 30MHZ  
:-18dB MIN  
30MHZ TO 60MHZ  
:-(18-20log(f/30))dB MIN (WHERE f IS IN MHz)  
60MHZ TO 80MHZ  
:-12dB MIN
- DIELECTRIC WITHSTAND: (P1~P2) : (J1~J2)  
:1500VAC OR 2250VDC  
(P3~P6) : (J3~J6)  
:1500VAC OR 2250VDC
- INSERTION LOSS: 1MHZ TO 100MHZ  
:-1.2dB MAX
- CROSS TALK: 1MHZ TO 100MHZ  
:-30dB MIN
- COMMON TO COMMON MODE ATTENUATION: 1MHZ TO 100MHZ  
:-30dB MIN

UNLESS OTHERWISE SPECIFIED  
ALL DIMENSIONS ARE INCHES [MM]  
TOLERANCES: EXCEPT AS NOTED  
INCHES HOLES

.X ± .10 Ø.X ± .10  
.XX ± .020 Ø.XX ± .015  
.XXX ± .015 Ø.XXX ± .010

APPROVALS

DATE

DRAWN

DY

6/14/10

CHECKED

APPROVED

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**TECH**  
**INTERCONNECTS**

909 Rahway Avenue,  
Union, NJ 07083  
Phone: 908-687-5000  
Fax: 908-687-5710

TITLE

MODULAR TELEPHONE JACK, 1 PORT, 8P8C  
RJ45, W/ LED1 YELLOW LED2 GREEN

SIZE

X

PART NO.

MTJ-88TX1-FSD-PG-LG-M4

REV.

C

REF:

S00005C

SCALE:

NTS

SHEET

2 OF 2

6

5

4

3

2

1

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