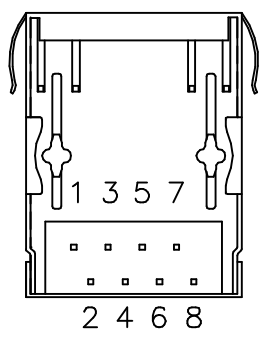


PRODUCT NUMBER
SEE SHEET 3

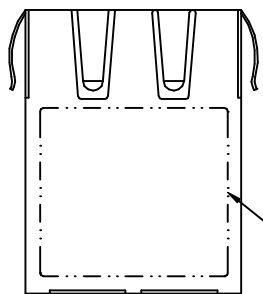
1 2

3

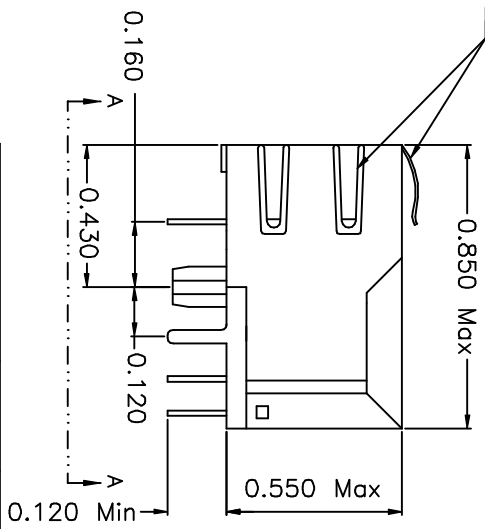
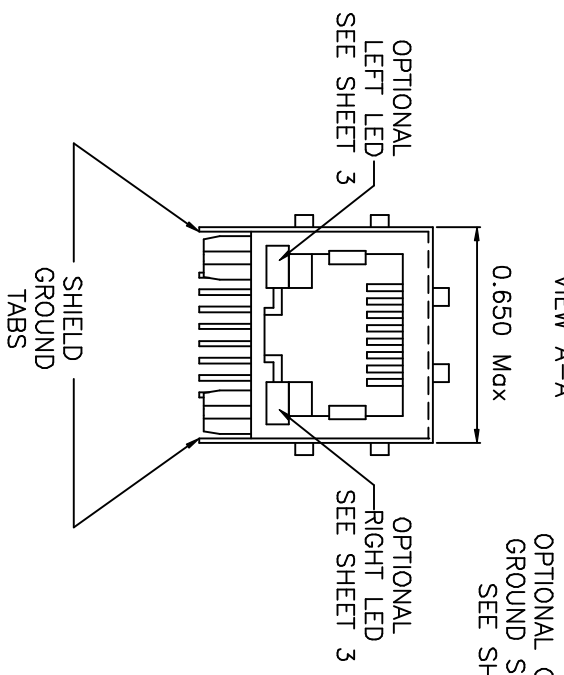
4



VIEW A-A



PART NUMBER AND
DATE CODE LABEL



mat'l. code		SEE NOTES		surface	tolerance	projection	product family	
ltr	ec'n no	dr	date	ASME Y14.5	ASME Y14.5	ASME Y14.5	MODJACK	NETJACK, w/LED'S
C	VD4-0501	TAB	05/19/04	tolerances unless otherwise specified				SINGLE PORT ASSY
D	VD4-1171	DAI	12/06/04	angle 90°				
E	VD5-0504	DAI	05/23/05	0° ±2°				
F	VD6-0188	DAI	03/09/06	dr				
G	VD6-0631	JRV	7/18/06	engr				
H	T06-0197	J.H	11/23/06	chr				
sheet		revision	H	H	H	H		
index		sheet	1	2	3	4	5	

FCI	scale NTS	dwg no	sheet 1 of 5	size
		10017802		A4
		CUSTOMER Drawing		

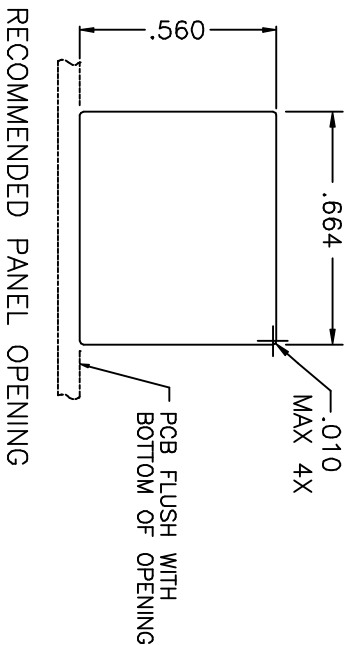
form: A4mmX.c

1

2

3

4



A

FOR OPTIONAL
LED LEADS

- FOR OPTIONAL
LED LEADS

- FOR OPTIONAL
LED LEADS
BLACK, UL94V-0.

- FOR OPTIONAL
LED LEADS
BLACK, UL94V-0.

FOR OPTIONAL
LED LEADS
BLACK, UL94V-0.

FOR OPTIONAL
LED LEADS
BLACK, UL94V-0.

FOR OPTIONAL
LED LEADS
BLACK, UL94V-0.

- FOR OPTIONAL
LED LEADS
BLACK, UL94V-0.

FOR OPTIONAL
LED LEADS
BLACK, UL94V-0.

FOR OPTIONAL
LED LEADS
BLACK, UL94V-0.

FOR OPTIONAL
LED LEADS
BLACK, UL94V-0.

- FOR OPTIONAL
LED LEADS
BLACK, UL94V-0.

- FOR OPTIONAL
LED LEADS
BLACK, UL94V-0.
AREA OVER 50u" NICKEL.
OVER 50u" NICKEL.
R TAIL OVER 40u"
AND
S IN A
RCUIT

- FOR OPTIONAL
LED LEADS
BLACK, UL94V-0.
AREA OVER 50u" NICKEL.
OVER 50u" NICKEL.
R TAIL OVER 40u"
AND
S IN A
RCUIT
ND

- FOR OPTIONAL
LED LEADS
BLACK, UL94V-0.

mat'l. code		surface		<input checked="" type="checkbox"/> tolerance		projection		product family	
SEE NOTES		ASME Y14.5						MODJACK	
itr ecn no dr date		tolerances unless otherwise				specified		title	
H		angle		B S		INCH		NETJACK, W/LED'S SINGLE PORT ASSY	
		° .xxx ±.010				←→			
		ø' #z'				scale NTS			
		dr L.POTTIGER		10/18/02				dwg no	
		eng J.KONTOIS		10/18/02				sheet 2 of 5	
		chr J.KONTOIS		10/18/02				A4	
		cdd J.KONTOIS		10/18/02				CUSTOMER Drawing	
sheet revision									
index sheet									



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FCIconnect.com

PRODUCT NUMBER

10017802-XYZZALF

LEAD FREE

BLANK = NO
LF = YES

OPTIONAL CHASSIS
GROUND SPRINGS

0 = WITH
1 = WITHOUT

LEFT LED
COLORS

0 = NO LED
1 = YELLOW
2 = GREEN
3 = AMBER
4 = RED
5 = YELLOW/GREEN BI-COLOR

RIGHT LED
COLORS

0 = NO LED
1 = YELLOW
2 = GREEN
3 = AMBER
4 = RED
5 = YELLOW/GREEN BI-COLOR

ELECTRICAL
CIRCUIT

01 = SEE PAGE 4
03 = SEE PAGE 5

A

B

form: A4mmXLe

1

2

1 | 2

3

4

mat'l. code		SEE NOTES		surface / tolerance		projection		product family	
ltr	ecn	no	dr	date	ASME Y14.5	ASME Y14.5	ASME Y14.5	title	MODJACK
H					tolerances unless otherwise specified			NETJACK, W/LED'S	
					angle			SINGLE PORT ASSY	
					or ±2°	.xxx±.010			
					dr	L.POTTINGER	10/18/02		
					eng	J.KONTOS	10/18/02		
					chr	J.KONTOS	10/18/02		
					qppd	J.KONTOS	10/18/02		
sheet	revision							dwg no	sheet 3 of 5
index	sheet							10017802	size A4
								type	CUSTOMER Drawing

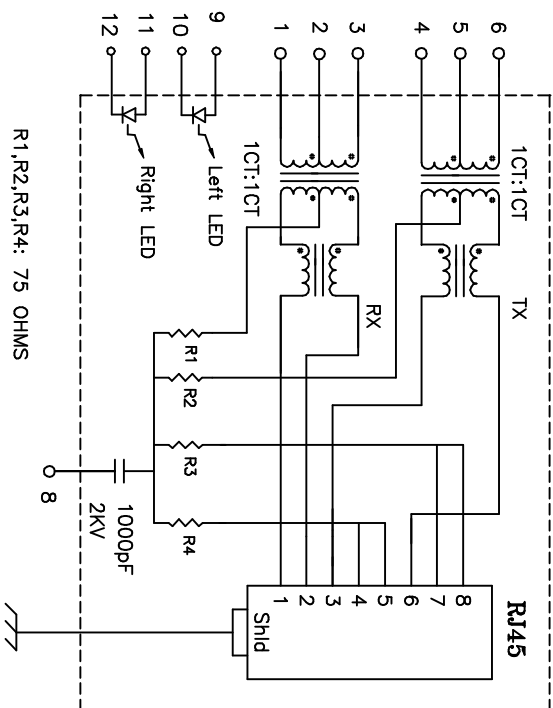
3

4

B




A

Schematic: for P/N 10017802-01YZA OR 01YZALF



Electrical Specifications: @25°C

Isolation Voltage: 1500 Vrms (Input to Output)
Isolation Voltage: 500 Vrms (P1+2+3 to P4+5+6)
Turns Ratio: TX 1CT:1CT $\pm 3\%$ RX 1CT:1CT $\pm 3\%$
CABLE SIDE OCL: 350uH Minimum @100KHz 100mV 8mADC
Insertion Loss (300KHz–100MHz): –1.0dB Maximum
Return Loss: @30MHz –20dB Minimum
@80MHz –15dB Typ

mat'l. code		surface		tolerance		projection	
SEE NOTES		ASME Y14.5		ASME Y14.5			
tr ecn no dr		date		tolerances unless otherwise specified		title	
H				angle 90			
				0 ±.01		dwg no	
				0 ±.2		sheet 4 of 5	
				L.PORTEIGER		size	
				eng J.KONTOS		10017802	
				chr J.KONTOS		A4	
				chr J.KONTOS			
				opdd J.KONTOS			
sheet revision						type	
index sheet						CUSTOMER Drawing	

[illegible]

Isolation Voltage: 1500 Vrms (Input to Output)
Isolation Voltage: 500 Vrms (P1+2-3 to P4+5+6)
Turns Ratio: TX 1CT:1CT ±3% RX 1CT:1CT ±3%
CABLE SIDE OCL: 350uH Minimum @100KHz 100mV BmadC
Insertion Loss (300KHz-100MHz): -1.0dB Maximum
Return Loss: @30MHz -20dB Minimum
@50MHz -15dB Typ

4