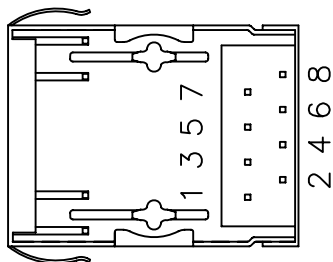


1 | 2

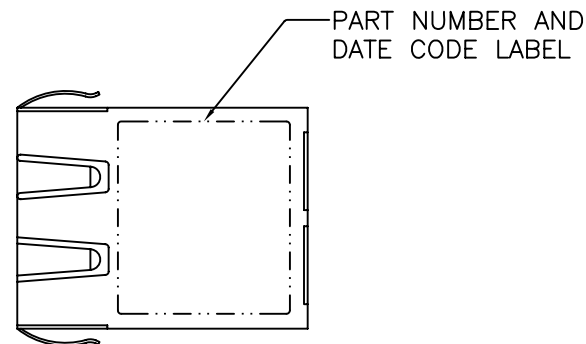
3 |

4

PRODUCT NUMBER
SEE SHEET 3



VIEW A-A

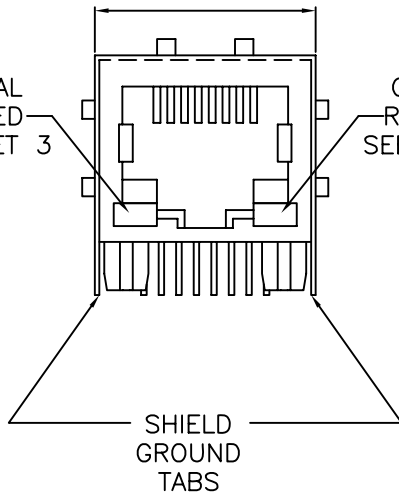


PART NUMBER AND
DATE CODE LABEL

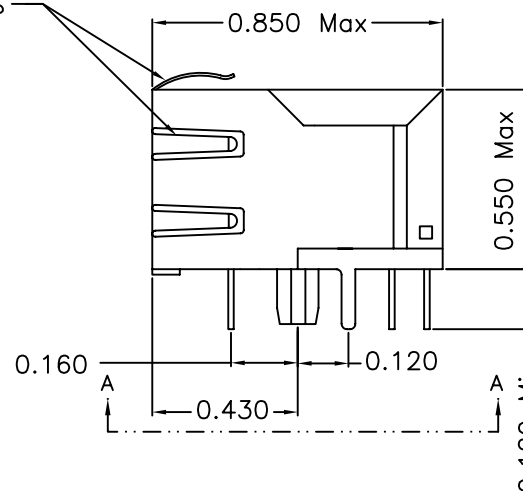
OPTIONAL CHASSIS
GROUND SPRINGS
SEE SHEET 3

OPTIONAL
LEFT LED
SEE SHEET 3

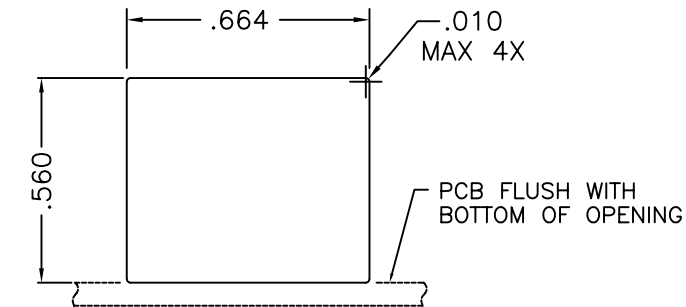
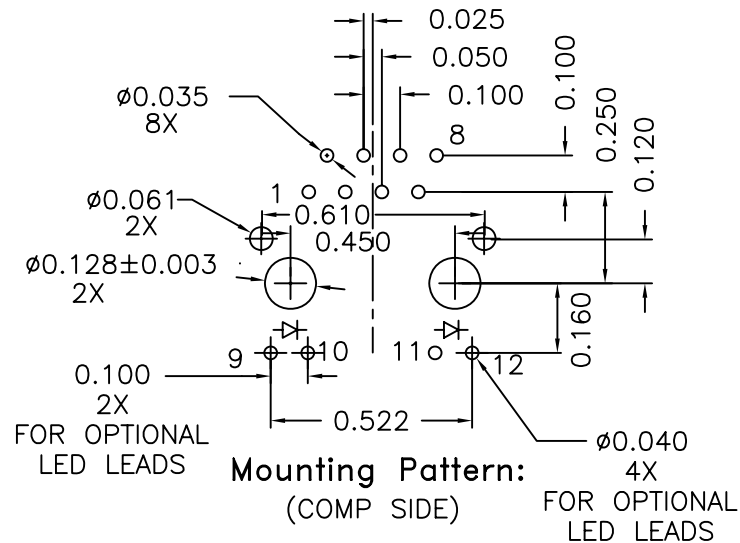
OPTIONAL
RIGHT LED
SEE SHEET 3



SHIELD
GROUND
TABS



mat'l. code				surface		tolerance		projection	product family			
SEE NOTES				ASME Y14.5 ✓		ASME Y14.5			MODJACK			
ltr	ec'n no	dr	date	tolerances unless otherwise specified					title			
A	V03-1254	TAB	11/24/03	angles		XXX ±.010			INCH			
B	V04-0158	LP	2/27/04					NETJACK, W/LED'S				
C	V04-0501	TAB	05/19/04	0° ±2°			scale	NTS				
D	V04-1171	DAI	12/16/04	dr	L.POTTEIGER	10/18/02			dwg no		sheet 1 of 5	size
E	V05-0504	DAI	05/23/05	engr	J.KONTOS	10/18/02			10017802		A4	
F	V06-0188	DAI	03/09/06	chr	J.KONTOS	10/18/02						
G	V06-0631	JRV	2006-07-18	appd	J.KONTOS	10/18/02			type		CUSTOMER Drawing	
sheet index	revision	G	G	G	G	G	G					
	sheet	1	2	3	4	5						

PRODUCT NUMBER
SEE SHEET 3

NOTES :

1. RECOMMENDED PCB THICKNESS 0.062".
2. HOUSING MATERIAL: HIGH TEMP. THERMOPLASTIC, COLOR BLACK, UL94V-0.
3. CONTACT:
MATERIAL: COPPER ALLOY
MATING AREA PLATING: GOLD OVER NICKEL
SOLDER AREA PLATING: TIN OVER NICKEL
4. SHIELD:
MATERIAL: COPPER ALLOY
PLATING: NICKEL
GROUND TABS PLATING: TIN DIPPED
5. IF LEAD FREE PART NUMBER, THE HOUSING WILL WITHSTAND EXPOSURE TO 260° PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.6mm MIN. THICK CIRCUIT BOARD.
6. PACKAGING OF LEAD FREE PRODUCTS MEETS LABELING AND PACKAGING SPECIFICATION GS-14-920.
7. LEAD FREE PRODUCTS MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

mat'l. code SEE NOTES				surface ASME Y14.5	tolerance ASME Y14.5	projection INCH	product family MODJACK
ltr	ec'n no	dr	date	tolerances unless otherwise specified		scale NTS	title
g				angles	xxx ±0.10		NETJACK, W/LED'S SINGLE PORT ASSY
				dr	L.POTTEIGER 10/18/02	FCI	dwg no
				engr	J.KONTOS 10/18/02		sheet 2 of 5
				chr	J.KONTOS 10/18/02		size
				appd	J.KONTOS 10/18/02		A4
sheet index	revision sheet						type
							CUSTOMER Drawing

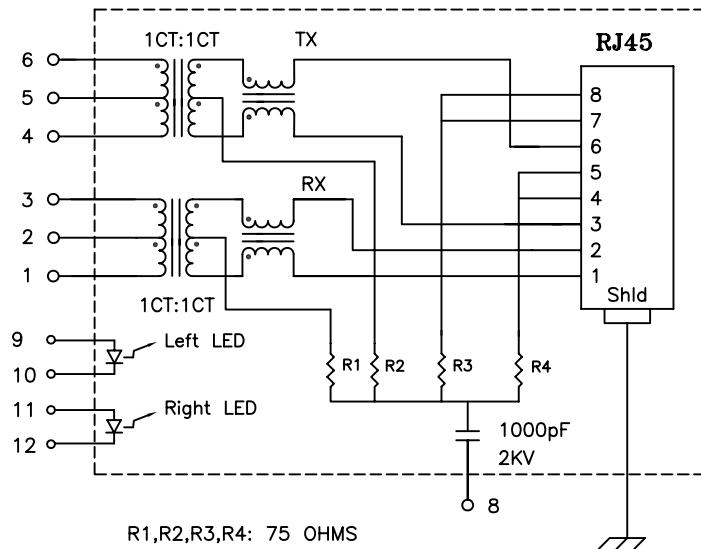
PRODUCT NUMBER

10017802-XXYZALF

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

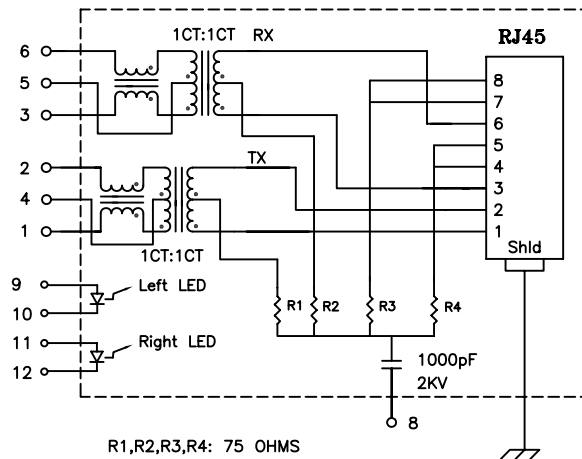
mat'l. code SEE NOTES				surface ASME Y14.5 ✓		tolerance ASME Y14.5		projection 		product family MODJACK			
ltr	ecr no	dr	date	tolerances unless otherwise specified					title				
G				angles		linear XXX±.010			NETJACK, W/LED'S SINGLE PORT ASSY				
				0° ±2'				scale NTS		dwg no 10017802 sheet 3 of 5 size A4			
				dr	L.POTTEIGER	10/18/02							
				engr	J.KONTOS	10/18/02							
				chr	J.KONTOS	10/18/02							
				appd	J.KONTOS	10/18/02							
sheet index		revision sheet								type CUSTOMER Drawing			

PRODUCT NUMBER
SEE SHEET 3**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 SEE NOTES				surface ASME Y14.5	tolerance ASME Y14.5	projection INCH	product family MODJACK
ltr	ecm no	dr	date	tolerances unless otherwise specified		scale NTS	title NETJACK, W/LED'S SINGLE PORT ASSY
G				angles	XXX±.010		dwg no
				dr	L.POTTEIGER	10/18/02	sheet 4 of 5
				engr	J.KONTOS	10/18/02	size
				chr	J.KONTOS	10/18/02	10017802
				appd	J.KONTOS	10/18/02	A4
sheet	revision						type
index	sheet						CUSTOMER Drawing

PRODUCT NUMBER
 SEE SHEET 3

Schematic: for P/N 10017802-03YZA OR -03YZALF

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 SEE NOTES				surface ASME Y14.5	tolerance ASME Y14.5	projection 	product family MODJACK	
ltr	ecr no	dr	date	tolerances unless otherwise specified		INCH 	title NETJACK, W/LED'S SINGLE PORT ASSY	
G				angles	XXX±.010			
				dr	L.POTTEIGER 11/8/02	scale NTS	dwg no	
				engr	J.KONTOS 11/8/02		sheet 5 of 5	
				chr	J.KONTOS 11/8/02		10017802	
				appd	J.KONTOS 11/8/02	type		CUSTOMER Drawing
sheet index	revision sheet							