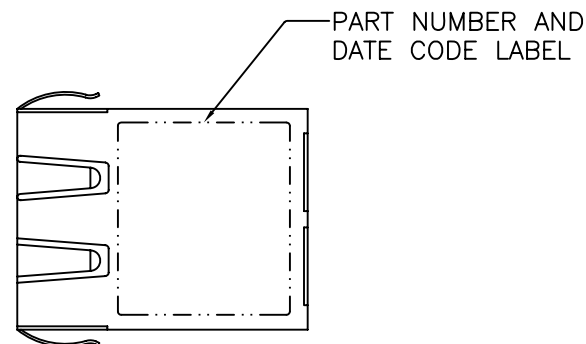
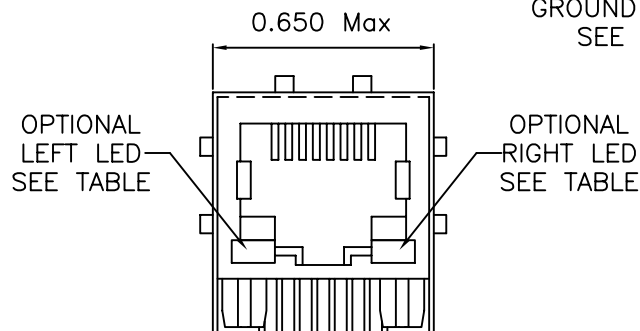


VIEW A-A



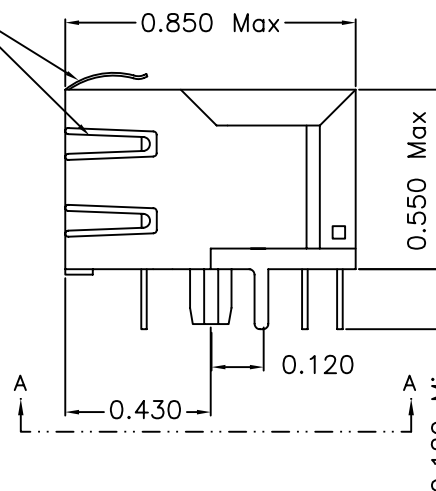
PART NUMBER AND
DATE CODE LABEL



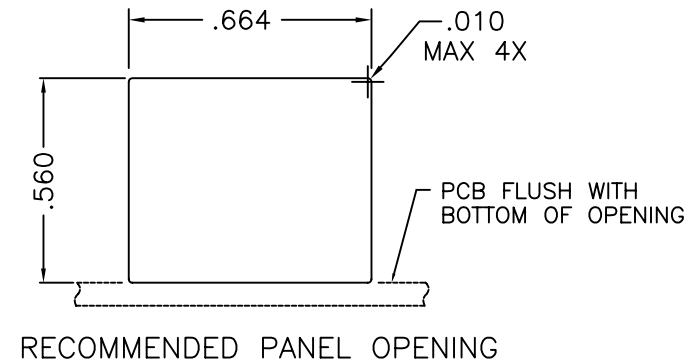
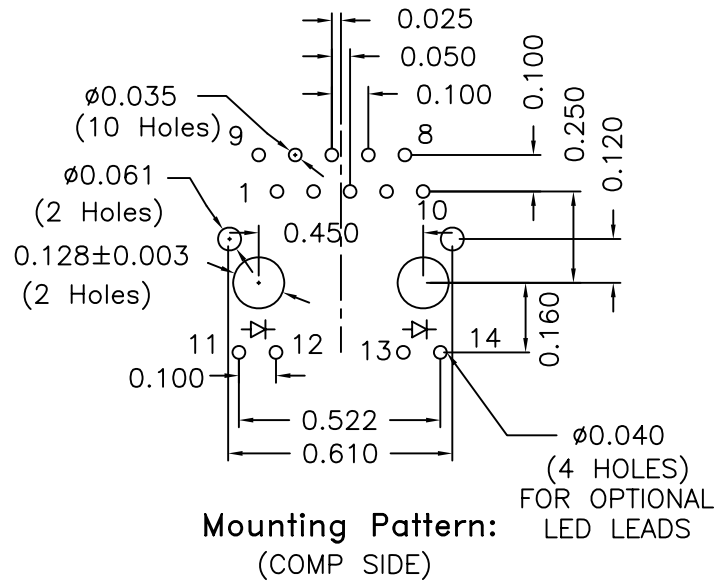
OPTIONAL
LEFT LED
SEE TABLE

OPTIONAL
RIGHT LED
SEE TABLE

OPTIONAL CHASSIS
GROUND SPRINGS
SEE TABLE



mat'l. code				surface ASME Y14.5		tolerance ASME Y14.5	projection	product family	
-				ASME Y14.5		ASME Y14.5	INCH	MODJACK	
ltr	ec'n no.	dr	date	angles	fe	tolerances unless otherwise specified	scale	title	
A	V04-0275	PJ	03/18/04				1:1	NETJACK 1000, W/LED OPTION	
B	V04-1171	DAI	12/16/04			XXX ±010		SINGLE PORT ASSY	
C	V06-0631	JRV	2006-07-18	0° ±2°				dwg no	
				dr	L.POTTEIGER	11/15/02		sheet 1 of 5	
				engr	J.KONTOS	11/15/02		10019305	
				chr	J.KONTOS	11/15/02		type	
				appd	J.KONTOS	11/15/02		CUSTOMER Drawing	
sheet	revision	C	C	C	C	C			
index	sheet	1	2	3	4	5			



NOTES :

1. RECOMMENDED PCB THICKNESS 0.062".
2. HOUSING MATL: HIGH TEMP. THERMOPLASTIC, COLOR BLACK, UL94V-0.
3. CONTACT MATL: COPPER ALLOY
MATING AREA PLATING: Au OVER Ni.
SOLDER AREA PLATING: TIN OVER Ni.
4. SHIELDING MAT'L: Ni PLATED COPPER ALLOY.
3. ALL DIMENSIONS IN INCHES.
4. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH ASME Y14.5M 1994.

mat'l. code				surface	tolerance	projection	product family
---				ASME Y14.5	ASME Y14.5		MODJACK
ltr	ecr no	dr	date	tolerances unless otherwise specified		INCH	title
c				angles	xxx±.010		NETJACK 1000, W/LED OPTION
				0° ±2°			SINGLE PORT ASSY
				dr	L.POTTEIGER 11/15/02	scale 1:1	dwg no
				enr	J.KONTOS 11/15/02		sheet 2 of 5
				chr	J.KONTOS 11/15/02		size
				appd	J.KONTOS 11/15/02		A4
sheet index	revision sheet						type
							CUSTOMER Drawing

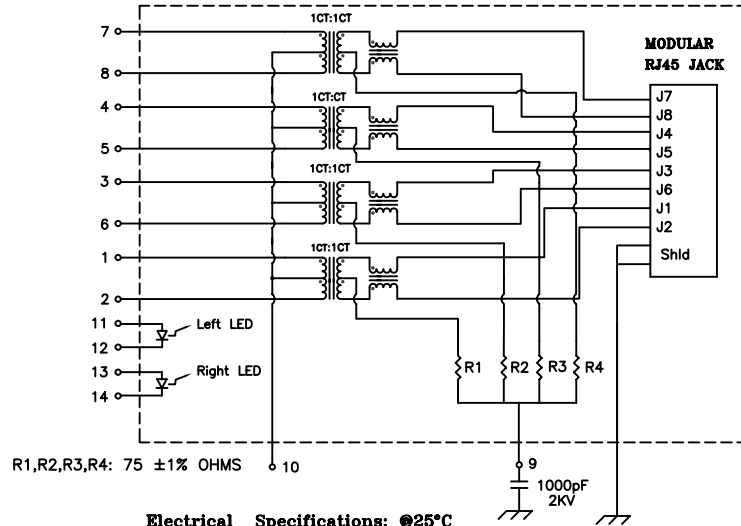
PRODUCT NO.

10019305-XXYZO

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
 02 = SEE PAGE 5

mat'l. code				surface		tolerance		projection		product family											
-				ASME Y14.5		ASME Y14.5				MODJACK											
ltr	ecr no	dr	date	tolerances unless otherwise specified								title									
c				angles		linear		xxx±.010				NETJACK 1000, W/LED OPTION									
				0° ±2°				scale 1:1		SINGLE PORT ASSY											
				dr	L.POTTEIGER		11/15/02				dwg no		sheet 3 of 5				size				
				engr	J.KONTOS		11/15/02				10019305		A4								
				chr	J.KONTOS		11/15/02				CUSTOMER Drawing										
				appd	J.KONTOS		11/15/02														
sheet index		revision sheet																			

Schematic: for P/N 10019305-01YZ0

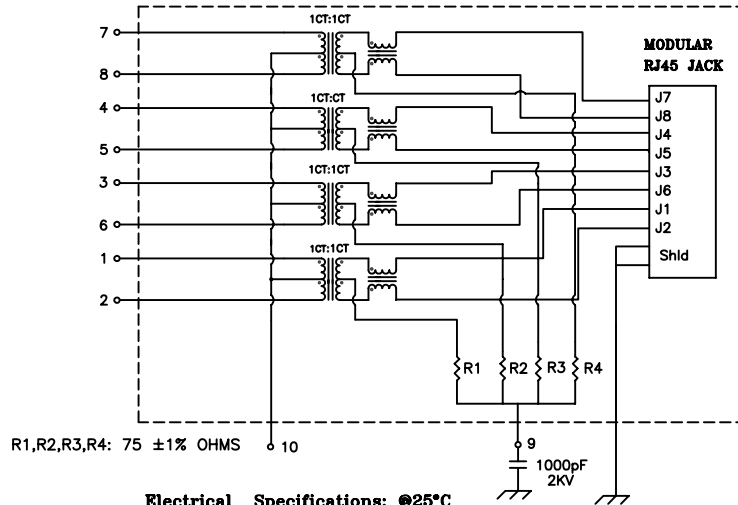


Electrical Specifications: @25°C

ISOLATION: 1500 Vrms
 TURNS RATIO: (PRI/SEC) 1CT:1CT $\pm$ 2%
 OCL: 350uH MIN @100KHz 100mV 8mA DC
 Rise Time: 1.75ns Max.
 INSERTION LOSS: -1.0dB MAX @1MHz-100MHz
 -1.5dB MAX @100-125MHz
 RETURN LOSS: -18dB Min @1-30MHz
 -15dB Min @40MHz -13.1dB Min @50MHz
 -12dB Min @60-80MHz -10dB Min @100MHz
 Differential to Common Mode Rejection:
 -43dB Min @30MHz -37dB Min @80MHz
 -33dB Min @100MHz
 CMRR: -30dB Min @1-100MHz
 Crosstalk: -45dB Min @30MHz
 -40dB Min @60MHz -35dB Min @100MHz

mat'l. code				surface	tolerance	projection	product family
-				ASME Y14.5	ASME Y14.5		MODJACK
ltr	ecr no	dr	date	tolerances unless otherwise specified		INCH	title
c				angles	line to		NETJACK 1000, W/LED OPTION
				0° $\pm$ 2°	XXX*.010		SINGLE PORT ASSY
				dr	L.POTTEIGER	11/15/02	dwg no
				enrg	J.KONTOS	11/15/02	sheet 4 of 5
				chr	J.KONTOS	11/15/02	size
				appd	J.KONTOS	11/15/02	10019305
sheet	revision						A4
index	sheet						type
							CUSTOMER Drawing

Schematic: for P/N 10019305-02YZ0



Electrical Specifications: @25°C

ISOLATION: 1500 Vrms
TURNS RATIO: (PRI/SEC) 1CT:1CT ±2%
OCL: 350uH MIN @100KHz 100mV 8mADC
Rise Time: 1.75ns Max.
INSERTION LOSS: -1.0dB MAX @1MHz-100MHz
-1.5dB MAX @100-125MHz
RETURN LOSS: -18dB Min @1-30MHz
-15dB Min @40MHz -13.1dB Min @50MHz
-12dB Min @60-80MHz -10dB Min @100MHz
Differential to Common Mode Rejection:
-43dB Min @30MHz -37dB Min @80MHz
-33dB Min @100MHz
CMRR: -30dB Min @1-100MHz
Crosstalk: -45dB Min @30MHz
-40dB Min @60MHz -35dB Min @100MHz

mat'l. code				surface	tolerance	projection	product family
-				ASME Y14.5	ASME Y14.5		MODJACK
ltr	ecn no	dr	date	tolerances unless otherwise specified		INCH	title
c				angles	XXX±.010		NETJACK 1000, W/LED OPTION
				dr	L.POTTEIGER 11/15/02		SINGLE PORT ASSEMBLY
				enrg	J.KONTOS 11/15/02	scale 1:1	dwg no
				chr	J.KONTOS 11/15/02		sheet 5 of 5
				appd	J.KONTOS 11/15/02		size
sheet	revision						10019305
index	sheet						A4
							type
							CUSTOMER Drawing