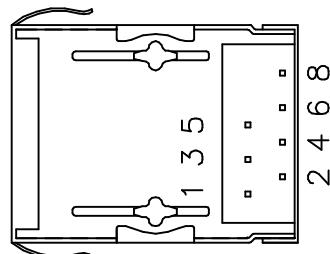
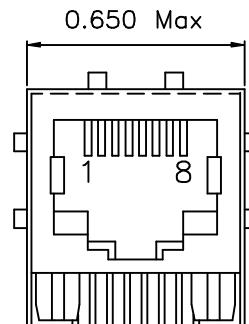


PRODUCT NUMBER
SEE SHEET 3

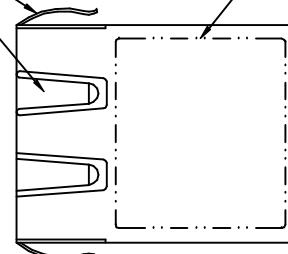


VIEW A-A

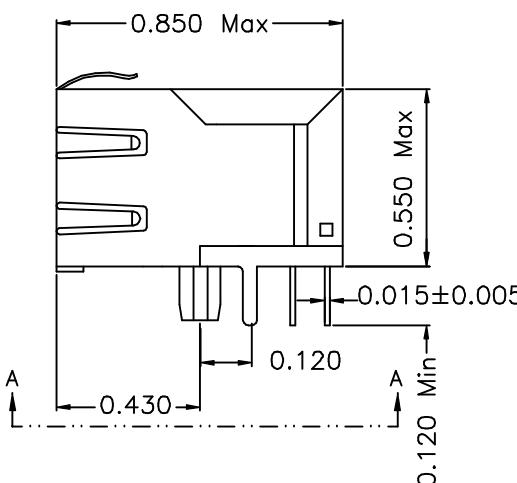


0.650 Max

OPTIONAL CHASSIS GROUND SPRINGS

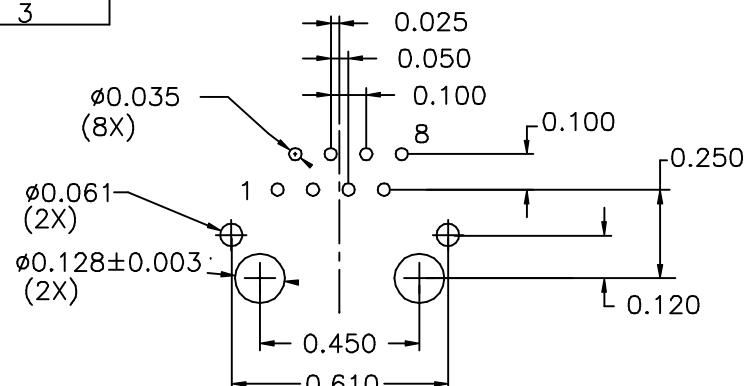


PART NUMBER AND DATE CODE LABEL



mat'l. code				surface	tolerance	projection	product family
				ASME Y14.5	ASME Y14.5	specified	MODJACK
ltr	ecn no	dr	date	tolerances unless otherwise specified			title
A	V03-1254	TAB	11/24/03	angles	0.015	INCH	NETJACK, SINGLE PORT
B	V04-0131	DAI	02/09/04	XXX	±.010		ASSEMBLY
C	V04-0175	DAI	02/23/04	0° ± 2°		scale 1:1	
D	V04-0553	DAI	05/27/04	dr	L.POTTEIGER	11/8/02	dwg no
E	V06-0570	DAI	2006-07-20	engt	J.KONTOS	11/8/02	sheet 1 of 6
F	T06-0197	J.H	11/23/06	chr	J.KONTOS	11/8/02	size
				oppd	J.KONTOS	11/8/02	A4
sheet	revision	F	F	F	F	F	FCI
index	sheet	1	2	3	4	5	10019267
							type CUSTOMER Drawing

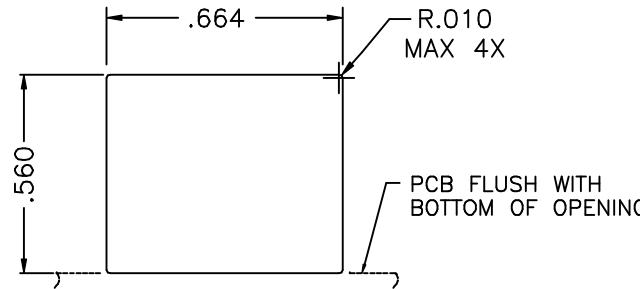
PRODUCT NUMBER
SEE SHEET 3



Mounting Pattern:
(COMP SIDE)

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: SELECTIVE 30 μ " GOLD ON CONTACT AREA OVER 50 μ " NICKEL,
100 μ " MATTE TIN ON SOLDER TAIL OVER 50 μ " NICKEL.
GROUND TABS PLATING: HOT DIP TIN ON SOLDER TAIL OVER 40 μ " NICKEL.
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.



RECOMMENDED PANEL OPENING

mat'l. code				surface	tolerance	projection	product family
				ASME Y14.5		ASME Y14.5	
ltr	ecn no	dr	date	tolerances unless otherwise specified			
F				angle	15°	INCH	
					XXX ±.010		
				Ø	±2%	scale 1:1	
		dr	L.POTTEIGER	11/8/02			
		engr	J.KONTOS	11/8/02			
		chr	J.KONTOS	11/8/02			
		appd	J.KONTOS	11/8/02			
sheet		revision					
index		sheet					

FCI

PRODUCT NO.
10019267-XX00X LF

LEAD FREE
BLANK = NO
LF = YES

OPTIONAL CHASSIS
GROUND SPRINGS

0 = WITH
1 = WITHOUT

ELECTRICAL
CIRCUIT

01 = SEE PAGE 4
02 = SEE PAGE 5
04 = SEE PAGE 6

A

A

B

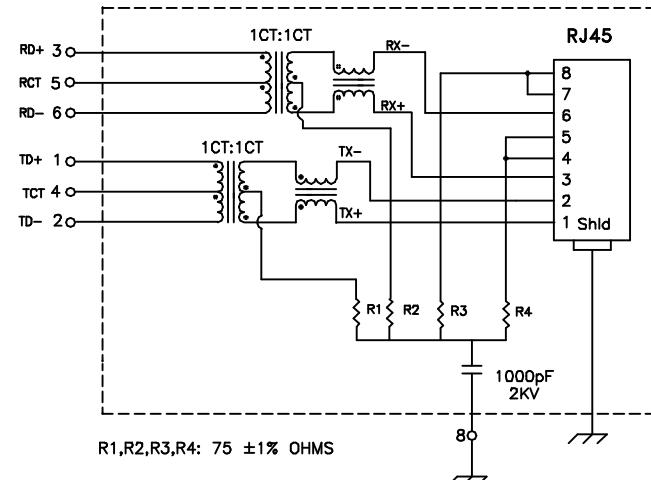
B

mat'l. code				surface	tolerance	projection	product family
ltr	ecn no	dr	date	tolerances unless otherwise specified			MODJACK
F				angle	0°	INCH	
					.XXX±.010		
				0° ±2°		scale 1/1	
				dr	L.POTTEIGER	11/8/02	
				engr	J.KONTOS	11/8/02	
				chr	J.KONTOS	11/8/02	
				appd	J.KONTOS	11/8/02	
sheet index		revision sheet					



PRODUCT NUMBER
SEE SHEET 3

Schematic: for P/N 10019267-0100X OR -0100XLF



Electrical Specifications: @25°C

Isolation Voltage: 1500 Vrms (INPUT to OUTPUT)
 UTP SIDE OCL: 350uH Min @100KHz 100mV 8mAADC
 Rise Time (10-90%): 2.5ns Typical
 Insertion Loss (100KHz-100MHz): -1.1dB Maximum
 Insertion Loss (100MHz-125MHz): -1.5dB Maximum
 Return Loss: -20dB Min. @30MHz
 -12dB TYP. @80MHz

Crosstalk:

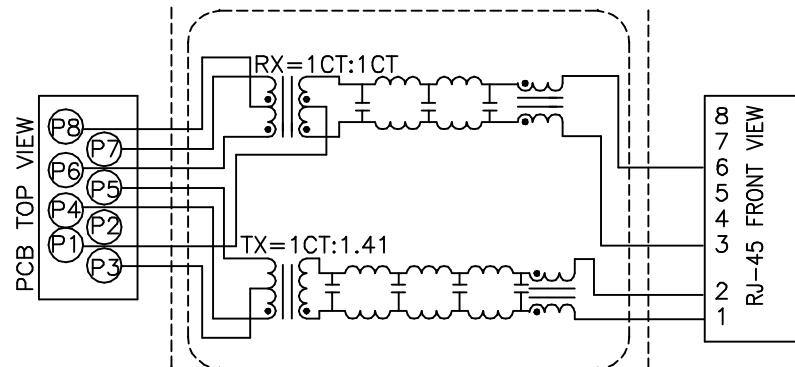
100KHz-60MHz -40dB Typical
 60MHz-100MHz -38dB Typical

Common Mode to Differential Mode Rejection:

100KHz-60MHz -45dB Typ (Tx) / -40dB Typ (Rx)
 60MHz-100MHz -40dB Typ (Tx) / -35dB Typ (Rx)

mat'l. code				surface	tolerance	projection	product family
ltr	ecn	no	dr	ASME Y14.5	ASME Y14.5	specified	MODJACK
F				angle	XXX±.010	INCH	title
				0° ±2°		scale	
			dr	L.POTTEIGER	11/8/02		dwg no
			engr	J.KONTOS	11/8/02		sheet 4 of 6
			chr	J.KONTOS	11/8/02		size
			appd	J.KONTOS	11/8/02		10019267
sheet		revision					
index		sheet					

FCI

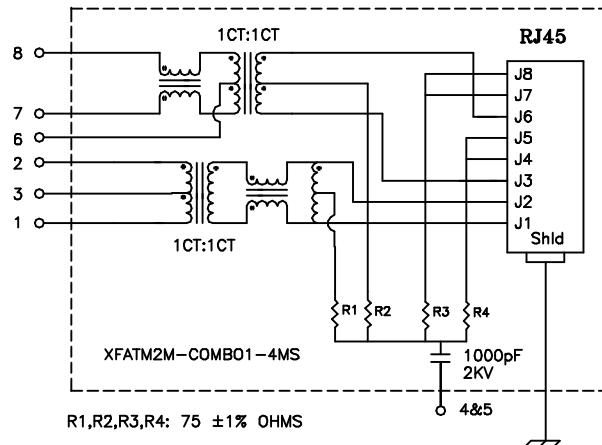
PRODUCT NUMBER
SEE SHEET 3Schematic: for P/N 10019267-0200X OR -0200XLF**Electrical Specifications: @25°C**

ISOLATION: 1500 Vrms
 INSERTION LOSS (1-10MHz-10MHz): -1dB MAXIMUM
 ATTENUATION @ 30MHz:
 TRANSMIT -30db MINIMUM
 RECEIVER -18dB MINIMUM
 RETURN LOSS (1-10MHz): -15dB MINIMUM
 CUTOFF FREQUENCY: 17MHz TYPICAL
 CROSSTALK (1-10MHz): -30dB MINIMUM
 I/O IMPEDANCE: 100:100 OHMS (RX)
 I/O IMPEDANCE: 50:100 OHMS (TX)

mat'l. code		surface		tolerance	projection	product family
ltr	ecn no	dr	date	ASME Y14.5	ASME Y14.5	MODJACK
F				tolerances unless otherwise specified		
				angle	in	
				.XXX±.010		
				$\sigma \pm 2^\circ$	inch	
		dr	L.POTTEIGER	11/8/02	scale	
		eng	J.KONTOS	11/8/02		
		chr	J.KONTOS	11/8/02		
		appd	J.KONTOS	11/8/02		
sheet index		revision sheet				

PRODUCT NUMBER
SEE SHEET 3

Schematic: for P/N 10019267-0400X OR -0400XLF



Electrical Specifications: @25°C

Isolation Voltage: 1500 Vac
Isolation Voltage: 500 Vac (6+7+8-2+3+4)

UTP SIDE OCL: 350uH Min @100KHz 100mV 8mAADC

Rise Time (10-90%): 2.5ns Typical

Insertion Loss (300KHz-100MHz): -1.1dB Maximum

Insertion Loss (100MHz-125MHz): -1.5dB Maximum

Return Loss: -12dB Typical @300KHz - 100MHz

Crosstalk:

100KHz-60MHz -40dB Typical

60MHz-100MHz -38dB Typical

Common Mode to Differential Mode Rejection:

100KHz-60MHz -45dB Typ (Tx) / -40dB Typ (Rx)

60MHz-100MHz -40dB Typ (Tx) / -35dB Typ (Rx)

mat'l. code			surface	tolerance	projection	product family
ltr	ecn no	dr	ASME Y14.5	ASME Y14.5	specified	MODJACK
F			angle	15° xxx±.010	INCH	
			0° ±2°		scale	
		dr	L.POTTEIGER	11/8/02		
		eng	J.KONTOS	11/8/02		
		chr	J.KONTOS	11/8/02		
		appd	J.KONTOS	11/8/02		
sheet		revision				
index		sheet				

FCI