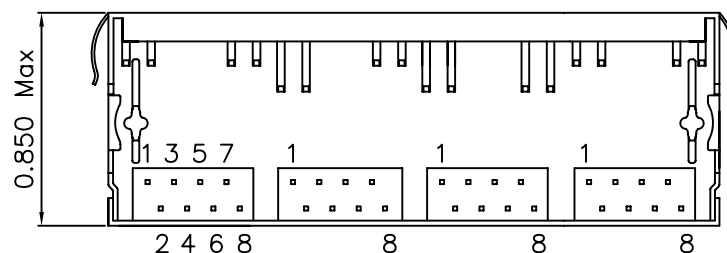
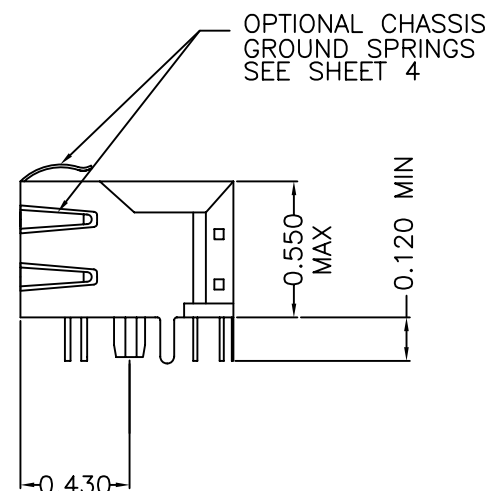
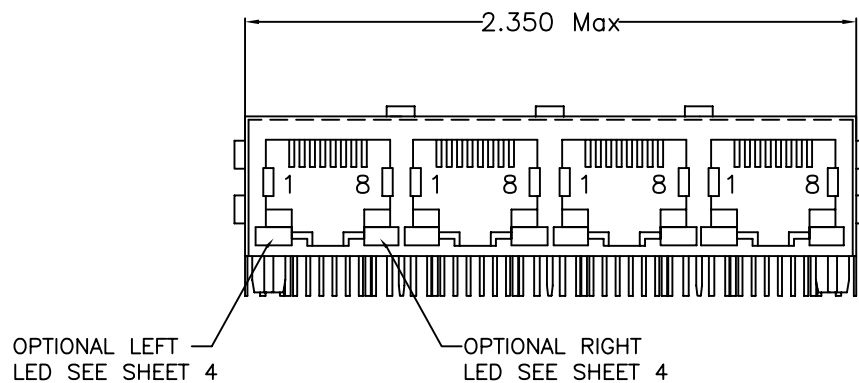



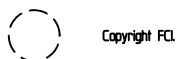


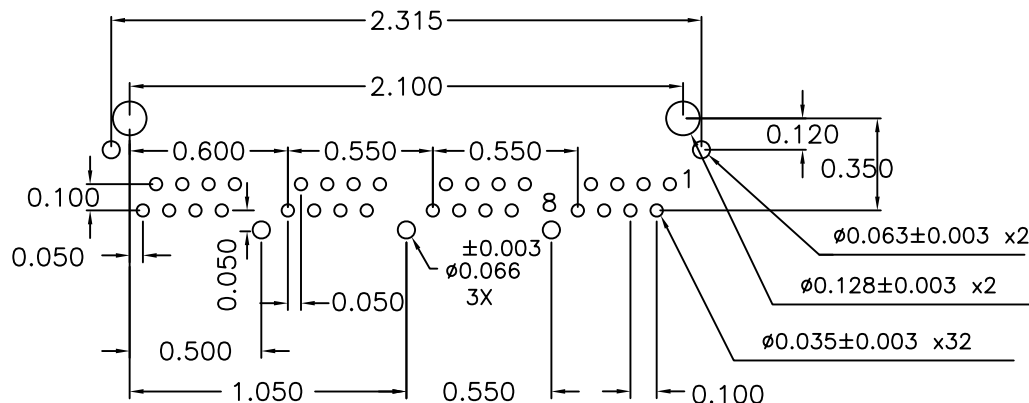
PRODUCT NO.  
SEE SHEET 4



mat'l. code				surface		tolerance		projection		product family				
-				ASME Y14.5		ASME Y14.5				MODJACK				
ltr	ec'n no	dr	date	tolerances unless otherwise specified						title				
A	V04-0275	PJ	03/18/04	angles		vertical				NETJACK, 4 PORT				
B	V04-1171	DAI	12/15/04							ASSEMBLY				
C	V05-0440	DAI	05/19/05	0° ±2°				scale		NTS				
D	V06-0363	DAI	04/13/06	dr	L.POTTEIGER		11/8/02				dwg no		sheet 1 of 6	size
E	V06-0631	JRV	2006-07-18	engr	J.KONTOS		11/8/02				10019268		A	
				chr	J.KONTOS		11/8/02							
				appd	J.KONTOS		11/8/02							
sheet index		revision sheet		E	E	E	E	E	E					
				1	2	3	4	5	6					



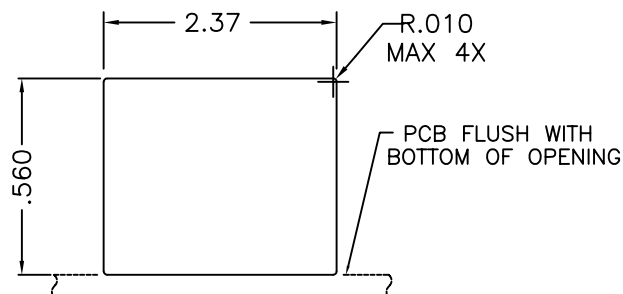
PRODUCT NO.  
SEE SHEET 4



NOTES :

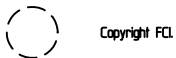
1. RECOMMENDED PCB THICKNESS 0.062".
2. HOUSING MATERIAL: HIGH TEMP. THERMOPLASTIC, COLOR BLACK, UL94V-0.
3. CONTACT:  
MATERIAL: COPPER ALLOY  
MATING AREA PLATING: GOLD OVER NICKEL  
SOLDER AREA PLATING: TIN OVER NICKEL
4. SHIELD:  
MATERIAL: COPPER ALLOY  
PLATING: NICKEL  
GROUND TABS PLATING: TIN
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.

SUGGESTED MOUNTING PATTERN (WITHOUT LED'S)  
10019268-01000 OR -01000LF



RECOMMENDED PANEL OPENING  
NTS

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		
E				angles	xxx ±010		NETJACK, 4 PORT ASSEMBLY		
				0° ±2'			scale NTS		
		dr	L.POTTEIGER	11/8/02			dwg no		
		engr	J.KONTOS	11/8/02			sheet 2 of 6		
		chr	J.KONTOS	11/8/02			10019268		
		appd	J.KONTOS	11/8/02			size A4		
sheet index	revision sheet						type CUSTOMER Drawing		

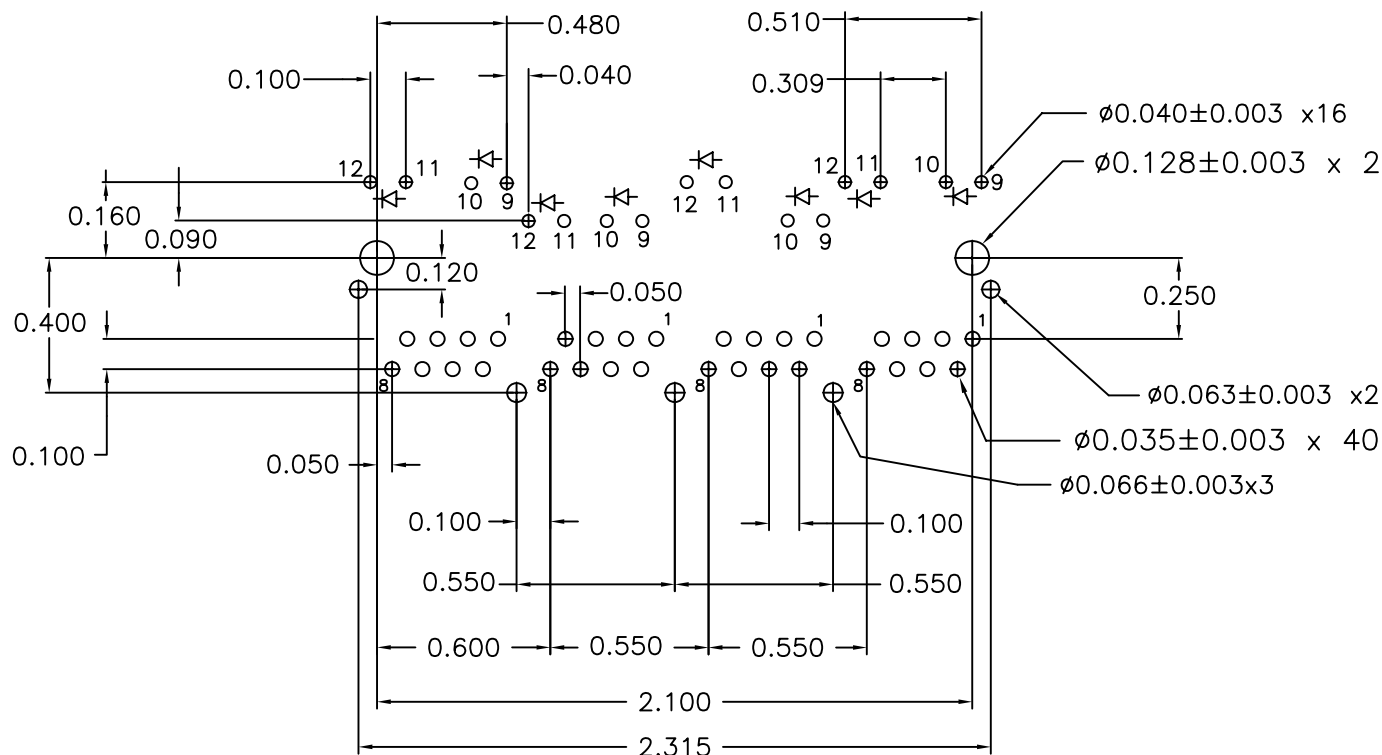


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3

4

PRODUCT NO.  
SEE SHEET 4



SUGGESTED MOUNTING PATTERN w/ LED'S  
10019268-02YZX OR -02YZXLF

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
E				angles	xxx ±0.10		
				0° ±2°		scale NTS	
		dr	L.POTTEIGER	11/8/02			dwg no
		engr	J.KONTOS	11/8/02			
		chr	J.KONTOS	11/8/02			
		appd	J.KONTOS	11/8/02			
sheet	revision						type
index	sheet						

form: A4mmXLC

1

2

3

4

PDM: Rev:E

STATUS:Released

Printed: Jan 15, 2007

PRODUCT NO.

10019268-XXYZXLF

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

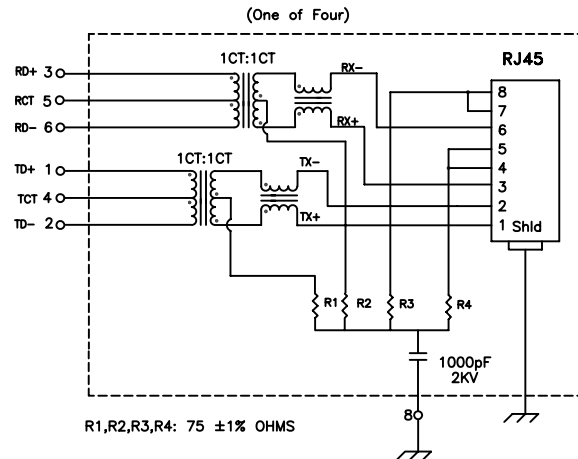
5 = YELLOW/GREEN BI-COLOR

ELECTRICAL  
CIRCUIT

01 = SEE PAGE 5

02 = SEE PAGE 6

mat'l. code				surface		tolerance		projection		product family				
—				ASME Y14.5 ✓		ASME Y14.5				MODJACK				
ltr	ecn no	dr	date	tolerances unless otherwise specified						title				
E				angles		XXX ±.010		INCH		NETJACK, 4 PORT				
				0° ±2'				scale NTS		ASSEMBLY				
				dr	L.POTTEIGER		11/8/02			dwg no		sheet 4 of 6		size
				engr	J.KONTOS		11/8/02			10019268		A4		
				chr	J.KONTOS		11/8/02							
				appd	J.KONTOS		11/8/02							
sheet index	revision sheet									type CUSTOMER Drawing				

**Schematic: for P/N 10019268-0100X OR -0100XLF****Electrical Specifications: @25°C**

Isolation Voltage: 1500 Vrms (INPUT to OUTPUT)  
UTP SIDE OCL: 350uH Min @100KHz 100mV 8mADC  
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  
-15dB Min. @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	
-				ASME Y14.5	ASME Y14.5		MODJACK	
ltr	ecr no	dr	date	tolerances unless otherwise specified		INCH	title	
E				angles	xxx ±0.10			
				0° ±2'				
				dr	L.POTTEIGER 11/8/02	scale NTS	dwg no	
				engr	J.KONTOS 11/8/02			
				chr	J.KONTOS 11/8/02			
				appd	J.KONTOS 11/8/02			
sheet	revision						type	
index	sheet							
							sheet 5 of 6	size
							10019268	A4
							CUSTOMER Drawing	

