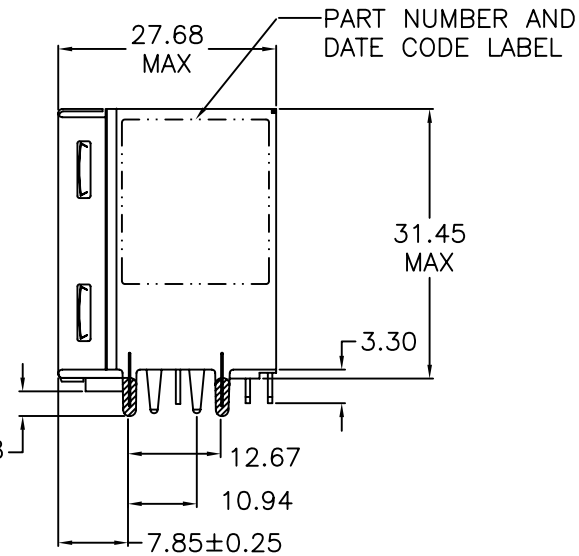


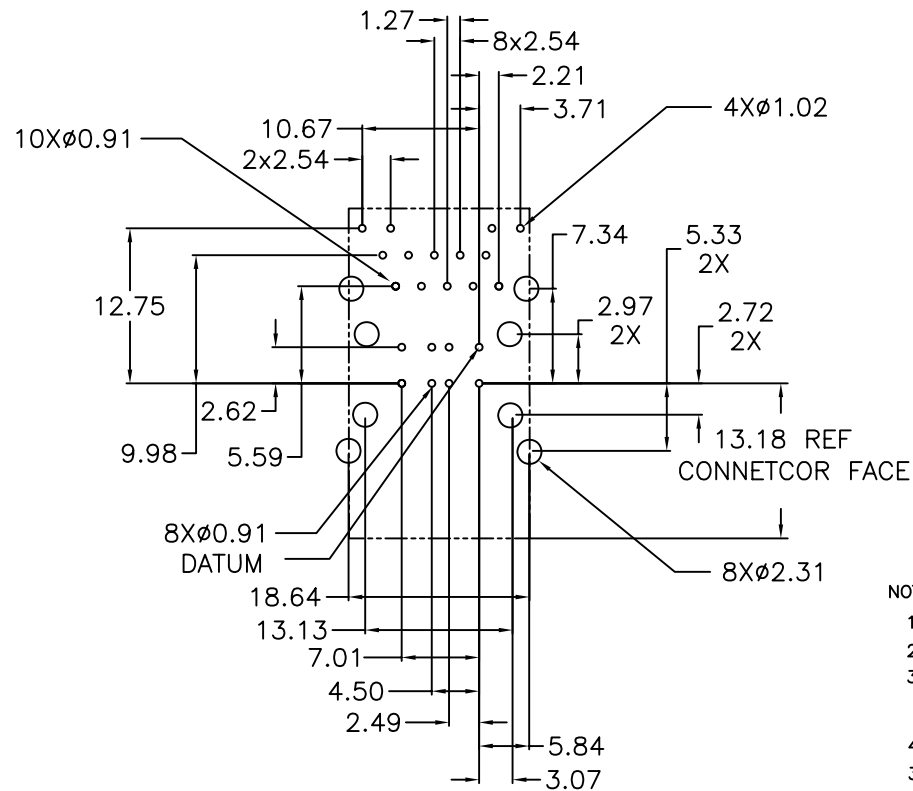


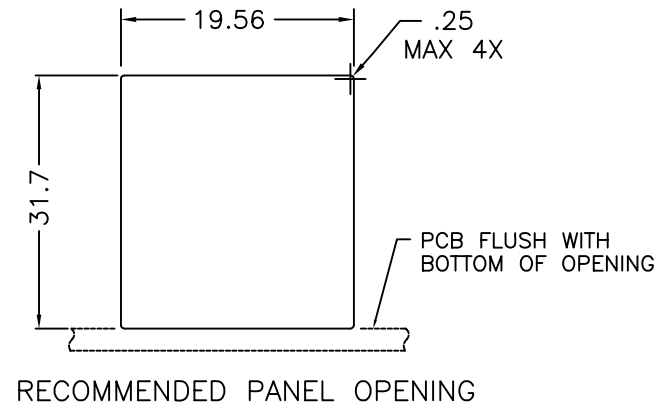
TOP VIEW



mat'l. code				surface ASME Y14.5		tolerance ASME Y14.5	projection	product family MODJACK	
ltr	ec'n no.	dr	date	tolerances unless otherwise specified			 MM scale 1:1	title NETJACK 1000 W/LED OPTION OVER USB COMBO	
A	V04-0275	PJ	03/18/04	angles	xxx #03			dwg no. sheet 1 of 5 size	
B	V06-0631	JRV	2006-07-18	0° ±2°				10029383 A4	
				dr	L.POTTEIGER	5/20/03		type CUSTOMER Drawing	
				engr	J.KONTOS	5/20/03			
				chr	J.KONTOS	5/20/03			
				appd	J.KONTOS	5/20/03			
sheet index	revision sheet	B	B	B	B	B			
		1	2	3	4	5			




SUGGESTED PC BOARD LAYOUT VIEW
FROM COMPONENT SIDE



NOTES :

1. RECOMMENDED PCB THICKNESS 1.6 MM.
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, 100% TIN/LEAD DIP.
4. SHIELDING MAT'L: TIN PLATED COPPER ALLOY.
3. ALL DIMENSIONS IN MILLIMETERS.
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	ecn no	dr	date	tolerances unless otherwise specified			MM	title	
B				angles	xxx ±0.3			NETJACK 1000 W/LED OPTION OVER USB COMBO	
				0° ±2°			scale 1:1	dwg no	
				dr	L.POTTEIGER	5/20/03		sheet 2 of 5	
				engr	J.KONTOS	5/20/03		10029383	
				chr	J.KONTOS	5/20/03		size	
				appd	J.KONTOS	5/20/03		A4	
sheet index	revision sheet							type	
								CUSTOMER Drawing	

PRODUCT NO.

10029383-XXYZO

 OPTION CHASSIS
GROUND SPRINGS

 0 = WITH
1 = WITHOUT

 LEFT LED
COLORS



 1 = YELLOW
2 = GREEN
3 = AMBER
4 = RED
5 = YELLOW/GREEN BI-COLOR

 RIGHT LED
COLORS

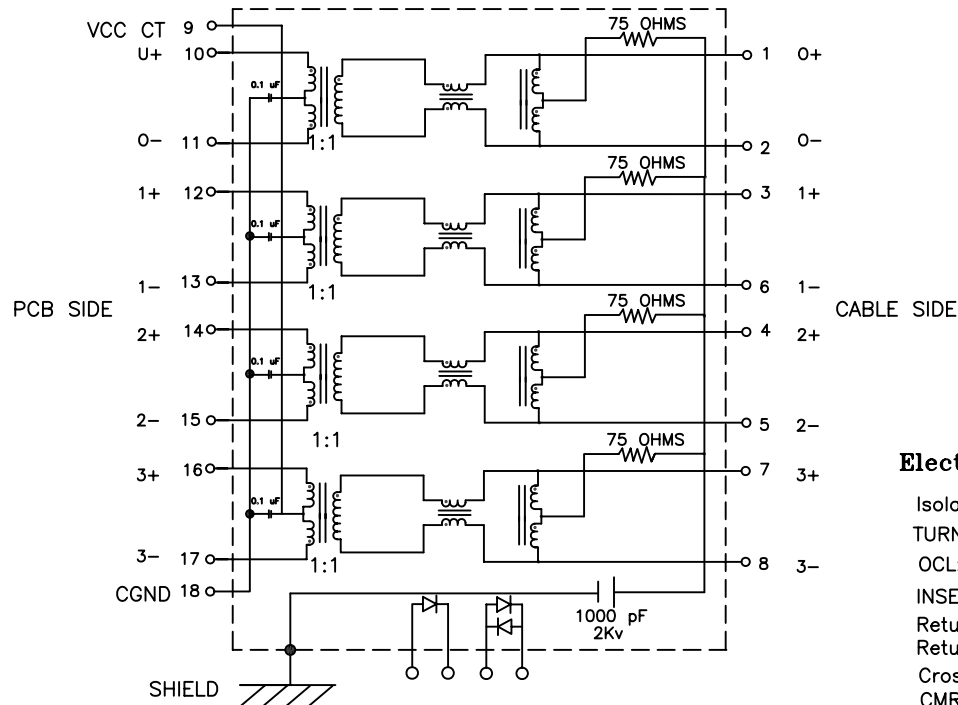
 1 = YELLOW
2 = GREEN
3 = AMBER
4 = RED
5 = YELLOW/GREEN BI-COLOR

 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	
B				angles	fe	xxx ±0.3		NETJACK 1000 W/LED OPTION	
				0° ±2°				OVER USB COMBO	
				dr	L.POTTEIGER	5/20/03		dwg no	
				engr	J.KONTOS	5/20/03		sheet 3 of 5	
				chr	J.KONTOS	5/20/03		10029383	
				appd	J.KONTOS	5/20/03		size	
sheet	revision							type	
index	sheet							CUSTOMER Drawing	

Schematic: for P/N 10029383-01YZ0

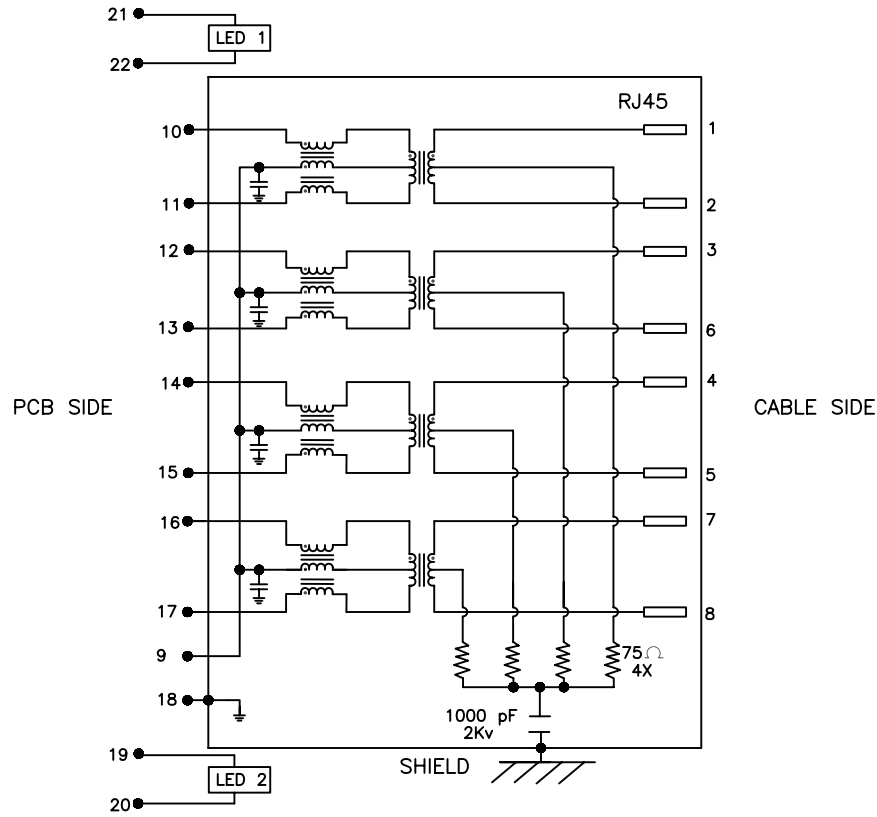



Electrical Specifications: @25°C

Isolation Voltage: 2400VDC
 TURN RATIO: TX 1CT:1 RX 1CT:1
 OCL: 400uH Min. @100KHz 100mV 8mADC
 INSERTION LOSS(TX/RX): -0.6dB/-3dBMax @1MHz - 100MHz
 Return Loss(TX/RX) : -18dB /-10bDMIN 1-80MHz
 Return Loss : -18dB Typ 1-30MHz
 Crosstalk(TX/RX): -36/-27dB @1-130MHz
 CMR(TX/RX):-48dB/-31dB Max @1-100MHz,
 -48dB/-31dB Max @100-130MHz

mat'l. code				surface	tolerance	projection	product family
-				ASME Y14.5	ASME Y14.5		MODJACK
ltr	ecr no	dr	date	tolerances unless otherwise specified		MM	title
B				angles	xxx #03		NETJACK 1000 W/LED OPTION
				0" ±2"			OVER USB COMBO
		dr	L.POTTEIGER	5/20/03		scale 1:1	dwg no
		engr	J.KONTOS	5/20/03			sheet 4 of 5
		chr	J.KONTOS	5/20/03			size
		appd	J.KONTOS	5/20/03			10029383
sheet	revision						type
index	sheet						CUSTOMER Drawing

Schematic: for P/N 10029383-02YZ0



mat'l. code				surface ASME Y14.5		tolerance ASME Y14.5	projection	product family MODJACK	
ltr	ecr no	dr	date	tolerances unless otherwise specified				title	
B				angles	line	xxx ±0.3	MM	NETJACK 1000 W/LED OPTION OVER USB COMBO	
				0° ±2°			scale 1:1	dwg no	
				dr	L.POTTEIGER	5/20/03		sheet 5 of 5	
				engr	J.KONTOS	5/20/03		10029383	
				chr	J.KONTOS	5/20/03		size	
				appd	J.KONTOS	5/20/03		A4	
sheet index	revision sheet							type	
								CUSTOMER Drawing	