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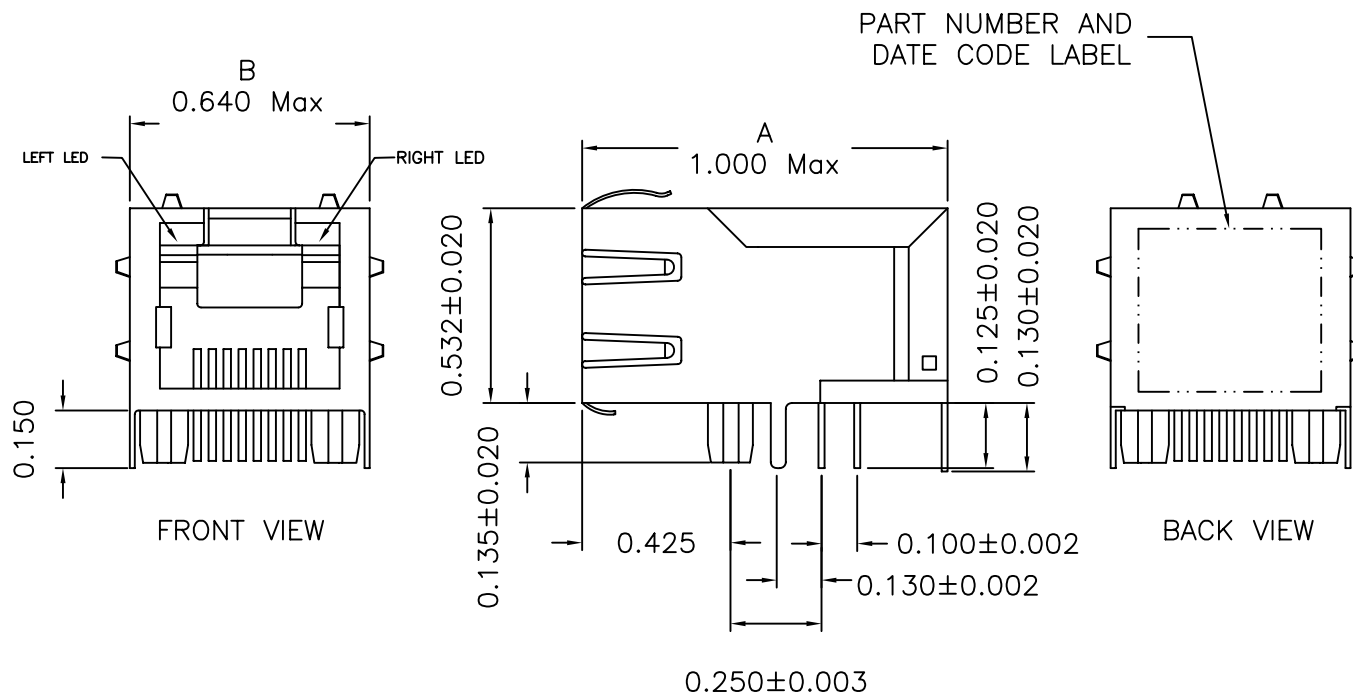
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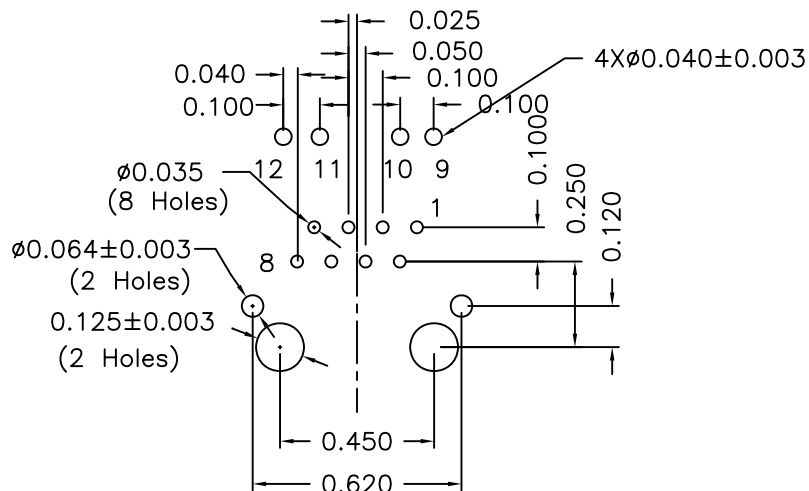
1 | 2

3 |

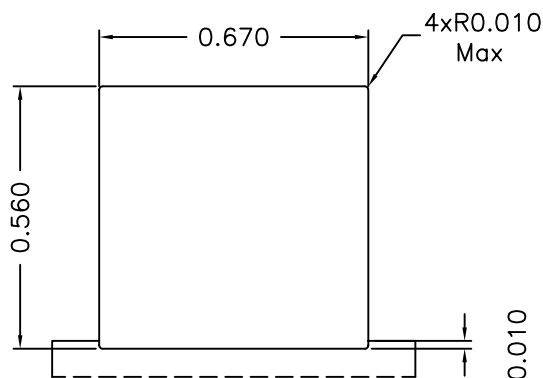
4



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			INCH	title	
A	V04-0275	PJ	03/18/04	angles	XX ±0.01			NETJACK, 1 PORT ASSEMBLY	
B	V04-1171	DAI	12/16/04		XXX ±0.005		scale 1:1	dwg no	
C	V06-0631	JRV	2006-07-18	0° ±2°	XXXX ±0.020			sheet 1 of 5	
				dr	T.BRUNGARD	7/14/03	FCI	size	
				engr	J. KONTOS	7/14/03		10031353	
				chr	J. KONTOS	7/14/03		type	
				appd	J. KONTOS	7/14/03		CUSTOMER Drawing	
sheet	revision	C	C	C	C	C			
index	sheet	1	2	3	4	5			



SUGGESTED MOUNTING PATTERN (COMPONENT SIDE)



FACE VIEW
RECOMMENDED PANEL CUTOUT

NOTES:




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

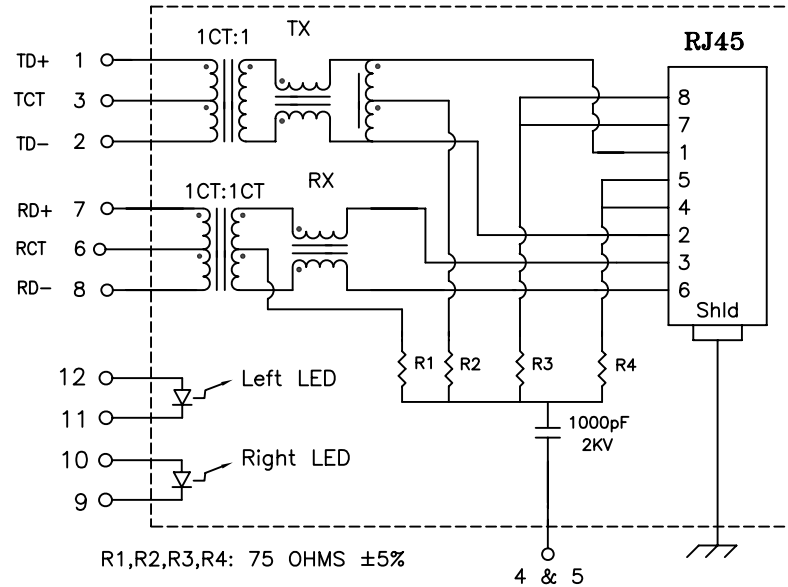
mat'l. code				surface	tolerance	projection	product family
-				ASME Y14.5	ASME Y14.5	INCH	MODJACK
ltr	ecr no	dr	date	tolerances unless otherwise specified		INCH	title
c				angles	XX ±01		NETJACK, 1 PORT ASSEMBLY
					XXX ±005		
					XXX ±0020	scale 1:1	
		dr	T.BRUNGARD	7/14/03		FCI	dwg no
		enr	J. KONTOS	7/14/03			sheet 2 of 5
		chr	J. KONTOS	7/14/03			size
		appd	J. KONTOS	7/14/03			10031353
sheet index	revision sheet						type
							CUSTOMER Drawing

PRODUCT NO.



10031353-XXYZO

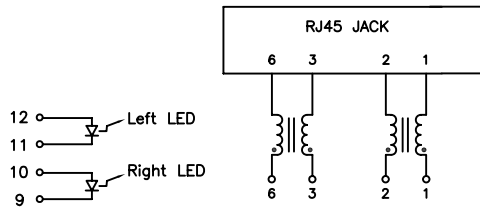
OPTIONAL CHASSIS
GROUND SPRINGS
 0 = WITH
 1 = WITHOUT
LEFT LED
COLORS
 0 = NO LED
 1 = YELLOW
 2 = GREEN
 3 = AMBER
 4 = RED
 5 = YELLOW/GREEN BI-COLOR
RIGHT LED
COLORS
 0 = NO LED
 1 = YELLOW
 2 = GREEN
 3 = AMBER
 4 = RED
 5 = YELLOW/GREEN BI-COLOR
ELECTRICAL
CIRCUIT
 01 = SEE PAGE 4
 02 = SEE PAGE 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	fe	XX±01	INCH		NETJACK, 1 PORT	
						XXX±.005			ASSEMBLY	
				0'±2'		XXXX±.0020	scale 1:1			
				dr	T. BRUNGARD	7/14/03			dwg no	sheet 3 of 5
				enr	J. KONTOS	7/14/03			10031353	size A4
				chr	J. KONTOS	7/14/03				
				appd	J. KONTOS	7/14/03			CUSTOMER Drawing	
sheet index	revision sheet									

Schematic: for P/N 10031353-01000

Electrical Specifications: 25°C

TURNS RATIO: TX 1CT:1CT±3%, RX 1CT:1CT±3%
 Isolation Voltage: 1500 Vrms (INPUT to OUTPUT)
 UTP SIDE OCL: 350uH Min @100KHz 100mV 8mADC
 Rise Time (10-90%): 2.5ns Typical
 Insertion Loss (1-100MHz): -1.0dB Maximum
 Insertion Loss (100MHz-125MHz): -1.5dB Typ.
 Return Loss: -20dB Typ. @30MHz
 -12dB Typ @80MHz
 Crosstalk 32MHz: 40.0dB Min
 62MHz: 35.0dB Min
 100MHz: 30.0dB Min
 CMRR 100KHz-100MHz: 35.0dB Typ

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 scale 1:1	title
c				angles	XX±01		NETJACK, 1 PORT ASSEMBLY
				linear	XXX±.005		
				0°±2°	XXXX±.0020		
				dr	T. BRUNGARD 7/14/03		dwg no
				engr	J. KONTOS 7/14/03		sheet 4 of 5
				chr	J. KONTOS 7/14/03		size
				appd	J. KONTOS 7/14/03		A4
sheet index	revision sheet						type
							CUSTOMER Drawing

Schematic: for P/N 10031353-02000**2. Electrical Specifications: @25°C**

Isolation: 500 Vrms

Turns Ratio: 1:1 each

OCL: 65uH Typical @10KHz 100mV (EACH WINDING)

DC Resistance: 0.5 Ohms Maximum (EACH WINDING)

Common Mode Attenuation: @1.0MHz 8dB Typ 5 Min
@5.0MHz 17dB Typ 15 Min
@20MHz 23dB Typ 15 Min
@70MHz 25dB Typ 20 Min
@200MHz 22dB Typ 17 Min
@500MHz 11dB Typ 6 Min

mat'l. code				surface	tolerance	projection	product family
-				ASME Y14.5	ASME Y14.5	INCH	MODJACK
ltr	ecr no	dr	date	tolerances unless otherwise specified		INCH	title
c				angles	XX±01		NETJACK, 1 PORT
				0°±2°	XXX±.005		ASSEMBLY
					XXXX±.0020	scale 1:1	dwg no
				dr	T. BRUNGARD	7/14/03	sheet 5 of 5
				engr	J. KONTOS	7/14/03	size
				chr	J. KONTOS	7/14/03	10031353
				appd	J. KONTOS	7/14/03	A4
sheet	revision						type
index	sheet						CUSTOMER Drawing