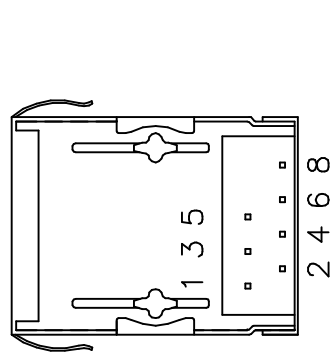
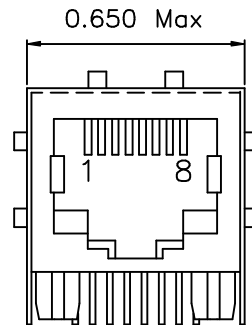


PRODUCT NUMBER
SEE SHEET 3

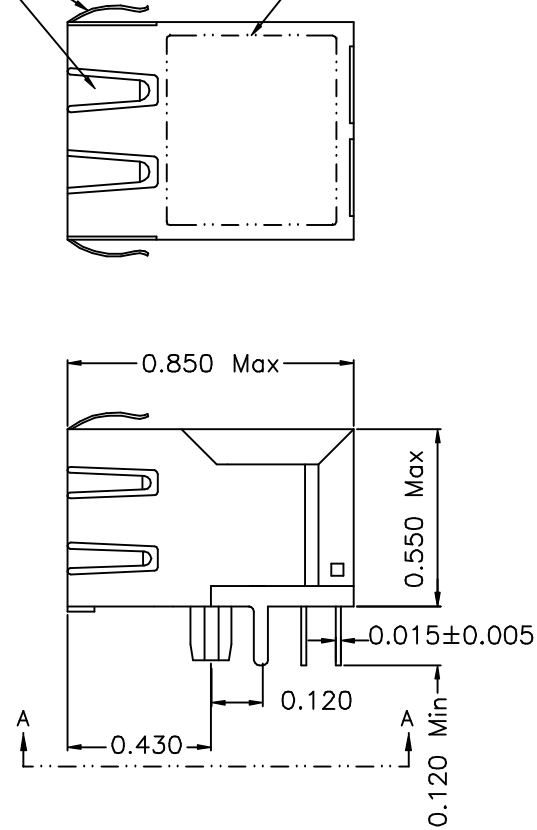



VIEW A-A



OPTIONAL CHASSIS
GROUND SPRINGS

PART NUMBER AND
DATE CODE LABEL



mat'l. code				surface ASME Y14.5		tolerance ASME Y14.5		projection 		product family MODJACK			
ltr		ecn no		dr		date		tolerances unless otherwise specified		title			
A		V03-1254		TAB		11/24/03		angles unless otherwise specified		NETJACK, SINGLE PORT			
B		V04-0131		DAI		02/09/04		INCH		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 sheet 1 of 6 size			
E		V06-0570		DAI		2006-07-20		engr J.KONTOS 11/8/02		10019267 A4			
F		T06-0197		J.H		11/23/06		chr J.KONTOS 11/8/02		type CUSTOMER Drawing			
								appd J.KONTOS 11/8/02					
sheet index		revision sheet		F	F	F	F	F	F				
				1	2	3	4	5	6				

RECOMMENDED PANEL OPENING



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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

mat'l. code				surface	tolerance	projection	product family			
ltr				ecn no	dr	date	ASME Y14.5			
F							ASME Y14.5			
				tolerances unless otherwise specified			title			
				angle	dr	date	NETJACK, SINGLE PORT			
				0° ±2'	J.KONTOS	11/8/02	ASSEMBLY			
					J.KONTOS	11/8/02	scale 1/1			
					J.KONTOS	11/8/02	dwg no			
					J.KONTOS	11/8/02	sheet 3 of 6			
					J.KONTOS	11/8/02	10019267			
					J.KONTOS	11/8/02	A4			
					J.KONTOS	11/8/02	type			
					J.KONTOS	11/8/02	CUSTOMER Drawing			
sheet index				revision sheet						

form: A4mmXLc

1

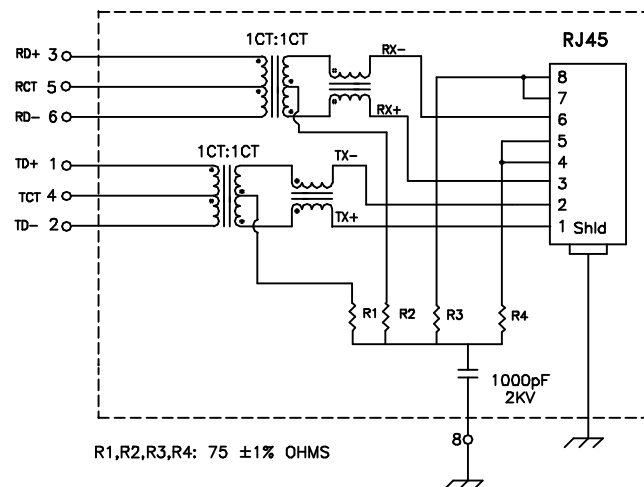
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PRODUCT NUMBER
SEE SHEET 3

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



R1,R2,R3,R4: 75 \pm 1% OHMS

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
-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 ASME Y14.5	tolerance ASME Y14.5	projection ASME Y14.5	product family MODJACK
litr ecn no dr date	tolerances unless otherwise specified	angle 90°	INCH	title NETJACK, SINGLE PORT ASSEMBLY
F	0° \pm 2°	.xxx \pm .010	scale	dwg no 10019267
	dr L.POTTEIGER 11/8/02		FCI	sheet 4 of 6 size A4
	eng J.KONTOS 11/8/02			type CUSTOMER Drawing
	chr J.KONTOS 11/8/02			
	appd J.KONTOS 11/8/02			
sheet index	revision sheet			



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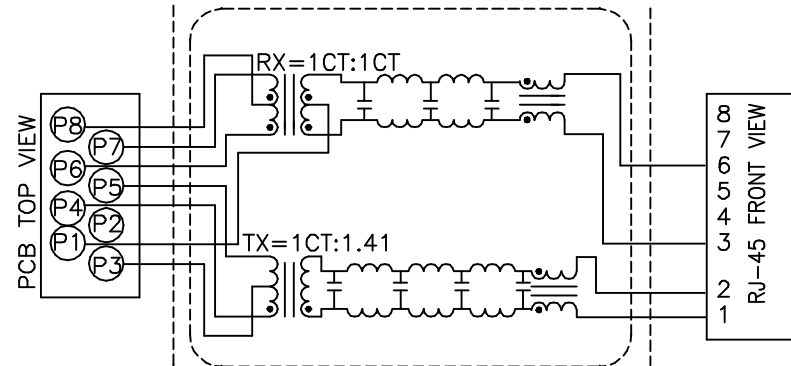
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PRODUCT NUMBER
SEE SHEET 3

Schematic: 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		
				ASME Y14.5	ASME Y14.5		MODJACK		
ltr	ecn	no	dr	date	tolerances unless otherwise specified		title		
F					angles	.xxx±.010	NETJACK, SINGLE PORT ASSEMBLY		
					0° ±2'	scale			
					dr	L.POTTEIGER 11/8/02	dwg no		sheet5 of 6
					eng	J.KONTOS 11/8/02	10019267		size A4
					chr	J.KONTOS 11/8/02			
					appd	J.KONTOS 11/8/02	type		CUSTOMER Drawing
sheet	revision								
index	sheet								

form: A4mmXLc

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