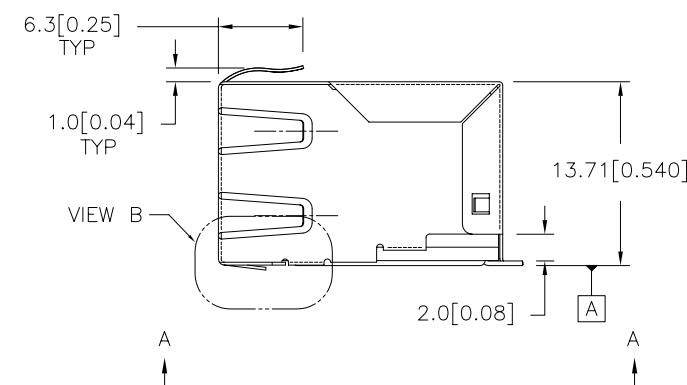
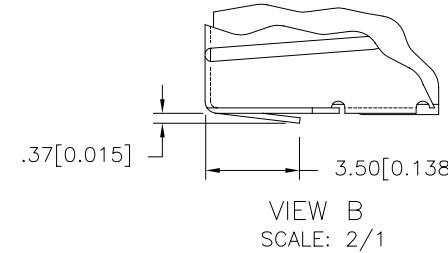
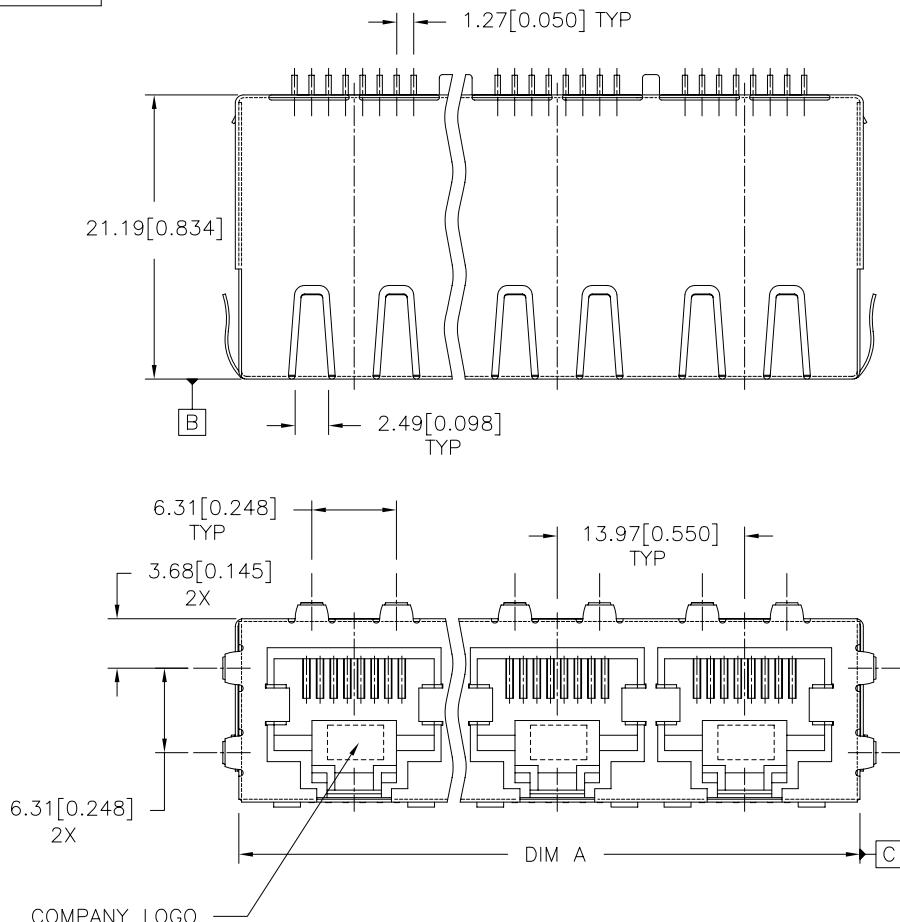


PRODUCT NO
SEE TABLE



mat'l. code		surface		tolerance	projection	product family
		ISO 1302		ISO 406 ISO 1101		MOD JACK
Itr	ecn no	dr	date	tolerances unless otherwise specified		title
A	V91919	BKB	9/13/99	.X±.3/.01	MM/INCH	NET JACK II, RJ45 SMT
B	V92061	LP	10/20/99	.XX±.13/.005		ASEMBLY NO PEG
C	V12718	LP	1/22/02	.XXX±.051/.0020	scale 1:1	
D	M06-0224	ERE	06/12/06	B. BAHN		dwg no
				8/3/99		sheet 1 of 4
				engr. B. BRUBAKER		size
				8/3/99		98520
				chr. B. BRUBAKER		A3
				8/3/99		type
				appd. B. BRUBAKER		Product Customer Drawing
sheet	revision	D	D			
index	sheet	1	2	3	4	

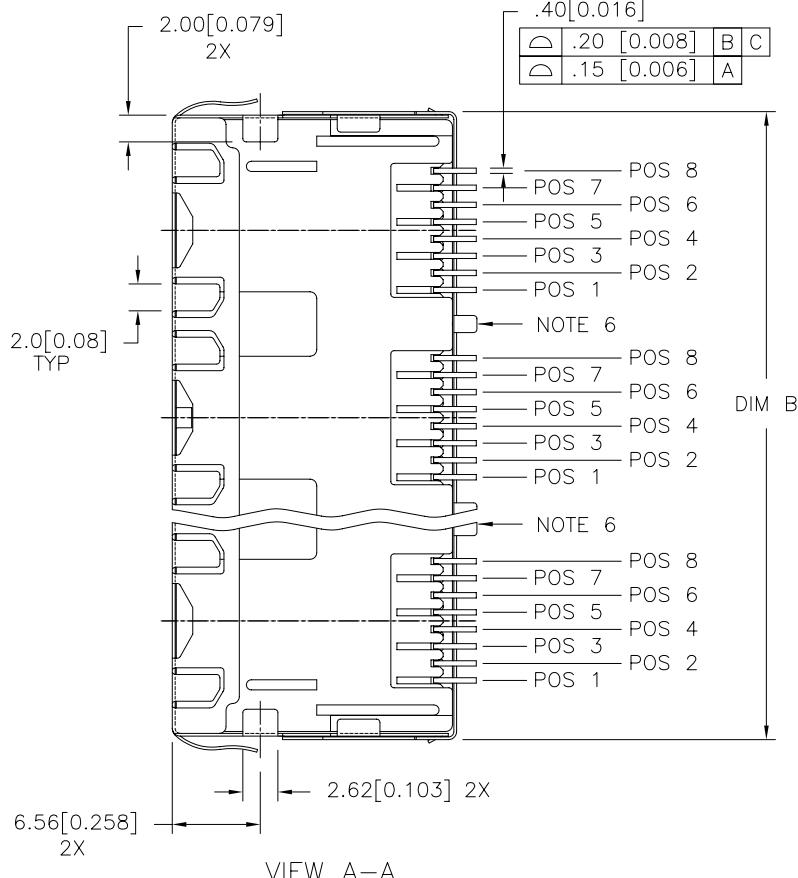
form: A3

PDM: Rev:D

STATUS Released

Printed: Jul 31, 2008

PRODUCT NO
SEE TABLE



NOTES :

1. HOUSING MATL: HIGH TEMP. THERMOPLASTIC, COLOR BLACK, UL94V-0.
2. CONTACT MATL: COPPER ALLOY
MATING AREA PLATING: Au OVER Ni, (SEE TABLE).
SOLDER AREA PLATING: 2.54uM/100u" MIN TIN LEAD OVER Ni.
3. SHIELDING MAT'L: TIN PLATED COPPER ALLOY.
4. ALL DIMENSIONS IN MILLIMETERS AND INCHES.
5. UNLESS OTHERWISE SPECIFIED:
DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH
ASME Y14.5M 1994.

.25 [0.010] A B C

ALL UNTOLERANCED DIMENSIONS ARE BASIC.

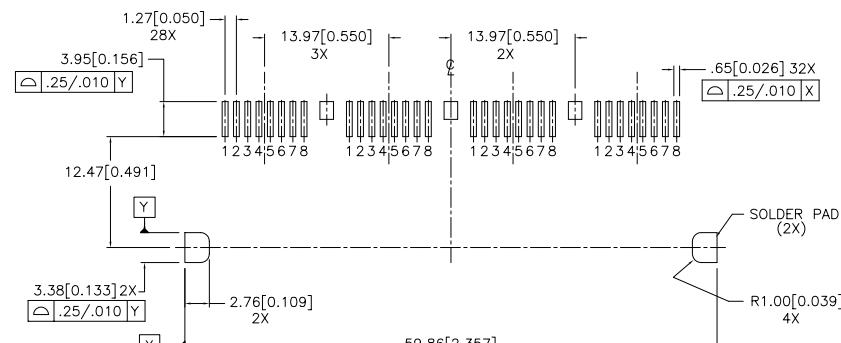
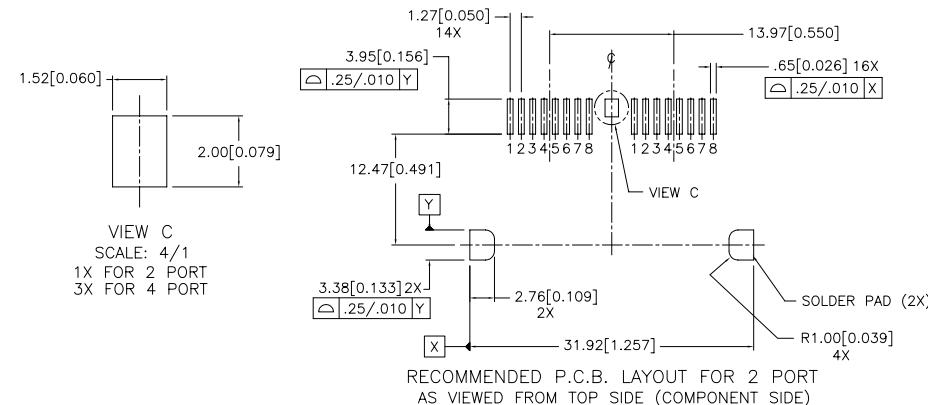
⑥ SEE SHEET 4 FOR GROUND TAB CONFIGURATION.

mat'l. code		surface		tolerance	projection	product family	
		ISO 1302		ISO 406 ISO 1101		MOD JACK	
ltr	ecn no	dr	date	tolerances unless otherwise specified			title
D				angles	.X±..3/.01	MM/INCH	NET JACK II, RJ45 SMT ASEMBLY NO PEG
				linear	.XX±.13/.005		
				0°±2°	.XXX±.051/.0020	scale 1:1	
		dr	B. BAHN	8/3/99			dwg no
		engr	B. BRUBAKER	8/3/99			sheet 2 of 4
		chr	B. BRUBAKER	8/3/99			size
		appd	B. BRUBAKER	8/3/99			98520
							A3
		sheet	revision				type
		index	sheet				Product Customer Drawing

PRODUCT NO	DIM A	DIM B	DIM C
98520-52YXXX	31.17 [1.227]	31.68 [1.247]	32.11 [1.264]
98520-54YXXX	59.11 [2.327]	59.62 [2.347]	60.05 [2.364]

NETJACK MAGNETICS
OPTION CODE - XXX
SEE GES-12-020

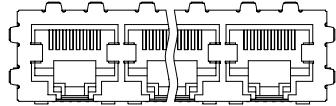
SPRING OPTION Y	DESCRIPTION (SEE SHEET 4 FOR OPTION VIEWS)
1	SPRINGS ON TOP, BOTTOM, AND BOTH SIDES
2	NO SPRINGS
3	SPRINGS ON TOP AND BOTTOM
4	SPRINGS ON TOP, BOTTOM, AND 1 PER SIDE (STAGGERED)
5	SAME AS OPTION 4, EXCEPT OPPOSITE STAGGER



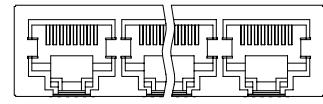
mat'l. code		surface		tolerance	projection	product family
ltr	ecn no	dr	date	ISO 1302	ISO 406	MOD JACK
D				tolerances unless otherwise specified		
				angles	.X±..3/.01	
				linear	.XX±.13/.005	
				0°±2°	.XXX±.051/.0020	
				dr	B. BAHN	8/3/99
				engr	B. BRUBAKER	8/3/99
				chr	B. BRUBAKER	8/3/99
				appd	B. BRUBAKER	8/3/99
				sheet	revision	
				index	sheet	

PRODUCT NO
SEE TABLE

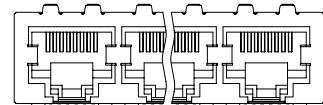
SPRING OPTION Y CONFIG.



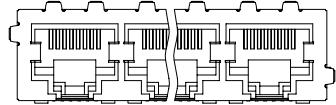
SPRING OPTION 1



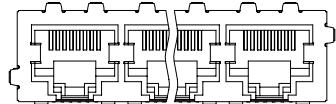
SPRING OPTION 2



SPRING OPTION 3



SPRING OPTION 4

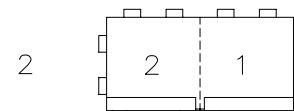
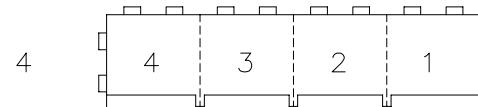


SPRING OPTION 5

LATCHING AND GROUNDING TAB LOCATING CONFIG.

AS VIEWED FROM THE BACKSIDE

PORT NUMBERS



A

A

B

B

Copyright FCI

form: A3

1

2

3

4

5

6

mat'l. code				surface		tolerance		projection	product family
Itr	ecn	no	dr	ISO 1302		ISO 406 ISO 1101			MOD JACK
D				tolerances unless otherwise specified		.X±..3/.01		MM/INCH	
				angles	linear	.XX±.13/.005			
				0°±2°		.XXX±.051/.0020		scale 1:1	
					dr	B. BAHN	8/3/99		
					engr	B. BRUBAKER	8/3/99		
					chr	B. BRUBAKER	8/3/99		
					appd	B. BRUBAKER	8/3/99		
				sheet	revision				
				index	sheet				

