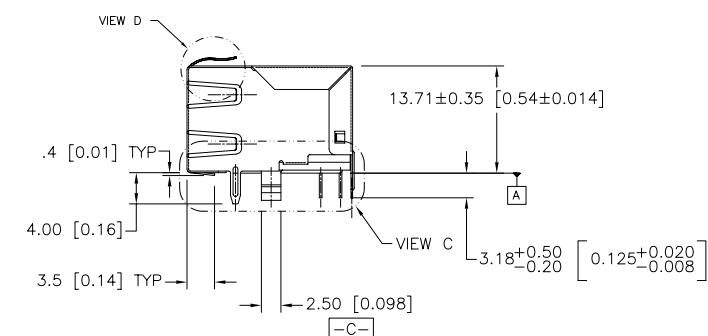
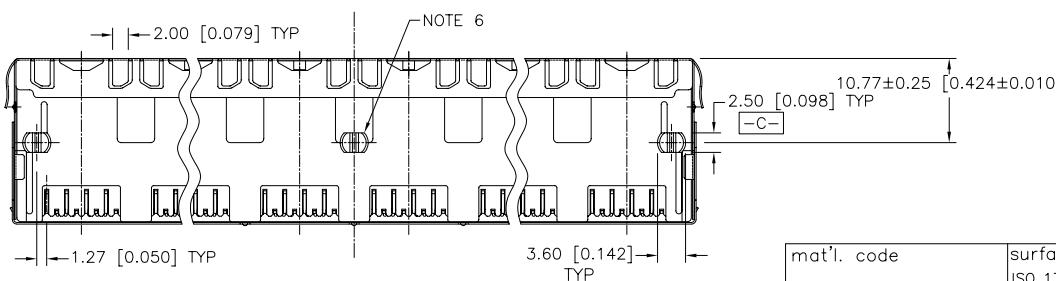
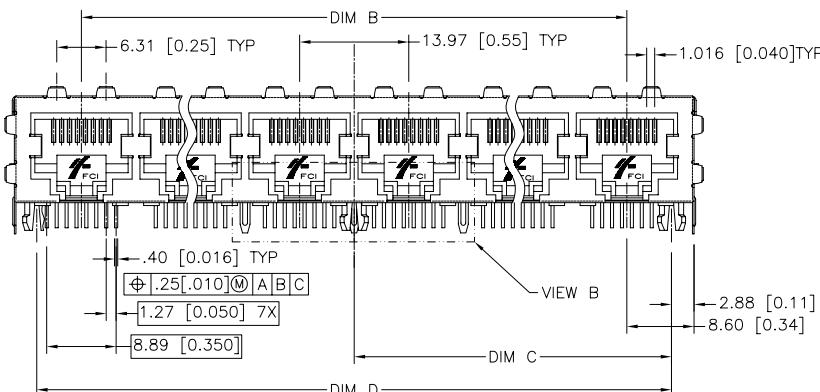
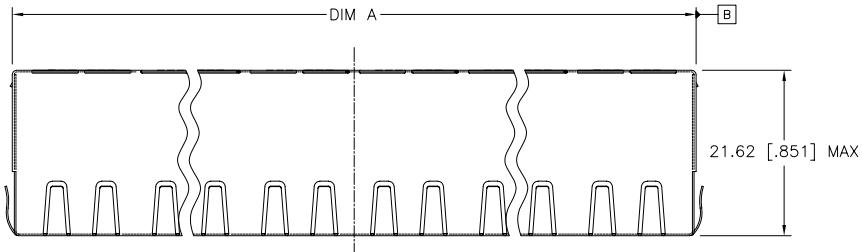


PRODUCT NO

SEE TABLE



mat'l. code		surface	tolerance	projection	product family	
				ISO 1302	ISO 406 ISO 1101	
Itr	ecn no	dr	date	tolerances unless otherwise specified		
A	V91919	BKB	9/3/99	.XX±.01/.3		INCH/MM
B	V92061	LP	10/20/99	angles	XXX±.005/.13	
C	V0016	BKB	2/23/00	linear	XXXX±.0020/.051	scale 1:1
D	V12718	LP	1/22/02	dr	B. HANN	8/3/99
E	M05-0074	MHT	4/23/05	engr	B. BRUBAKER	8/3/99
F	M06-0288	AGS	7/28/06	chr	B. BRUBAKER	8/3/99
				appd	B. BRUBAKER	8/3/99
sheet	revision	F	F	F	F	
index	sheet	1	2	3	4	5

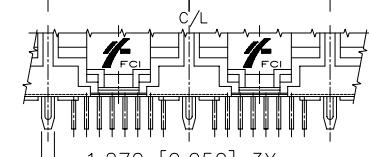
form: A3

PDM: Rev:F

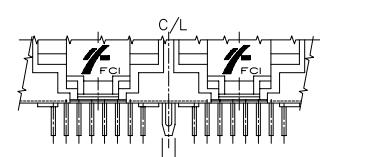
STATUS Released

Printed: Jul 31, 2008

PRODUCT NO	13.97 [0.550]
SEE TABLE	



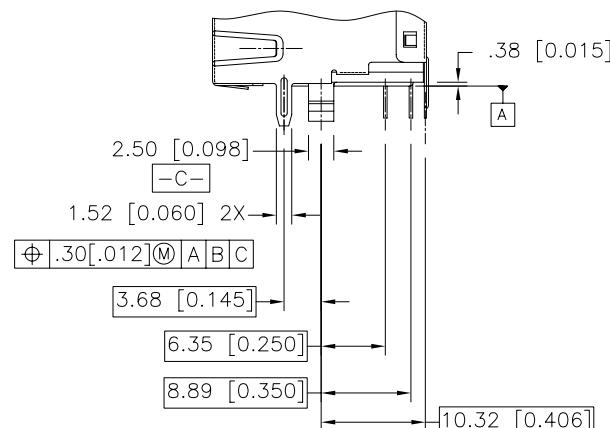
FOR PORT NO. 4,6,8



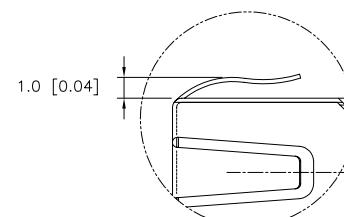
FOR 2-PORT

VIEW B

(CENTER PEG OMITTED FOR CLARITY)



VIEW C



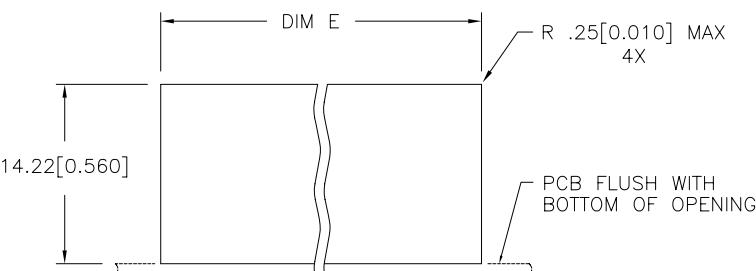
VIEW D
SCALE: 2/1
TYP FOR ALL GROUND SPRINGS

mat'l. code				surface tolerance		projection	product family
ISO 1302				ISO 406 ISO 1101			MODJACK
ltr	ecn no	dr	date	tolerances unless otherwise specified			title
F				angles	.XX±.01/.3	INCH/MM	NETJACK II, RJ45 THRU HOLE
				linear	XXX±.005/.13		SNAP PEG ASSEMBLY
				0°±2°	.XXXX±.0020/.051	scale 1:1	
		dr	B. HANN	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.	NO. OF PORTS	DIM A $+.60[.024]$ $-.00[000]$	DIM B	DIM C $\pm .10$ $[\pm .004]$	DIM D $\pm .15$ $[\pm .006]$	DIM E $\pm .13$ $[\pm .005]$
98538-52YXXX	2	31.68 [1.247]	13.97 [0.550]	12.70 [0.500]	25.40 [1.000]	32.11 [1.264]
98538-52YXXXLF						
98538-54YXXX	4	59.62 [2.347]	41.91 [1.650]	26.67 [1.050]	53.34 [2.100]	60.05 [2.364]
98538-54YXXXLF						
98538-56YXXX	6	87.56 [3.447]	69.85 [2.750]	40.64 [1.600]	81.28 [3.200]	87.99 [3.464]
98538-56YXXXLF						
98538-58YXXX	8	115.50 [4.547]	97.79 [3.850]	54.61 [2.150]	109.22 [4.300]	115.93 [4.564]
98538-58YXXXLF						

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

SPRING OPTION Y	DESCRIPTION (SEE SHEET 5 FOR OPTIONAL VIEWS)
1	SPRING 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

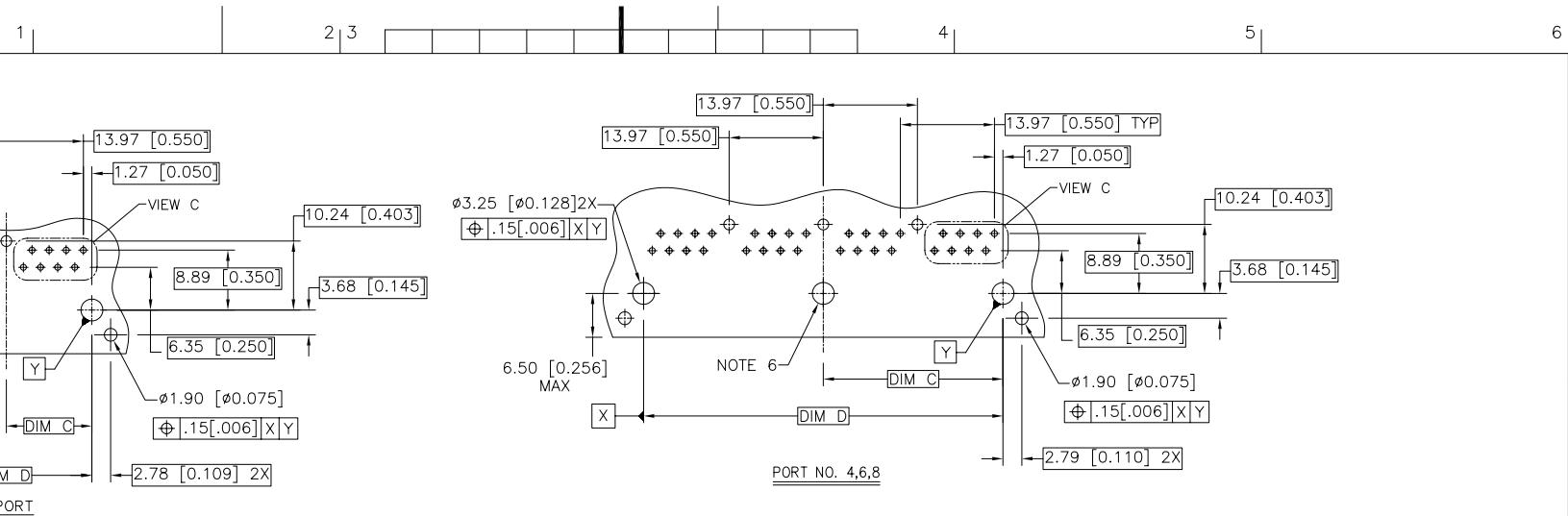


NOTES:

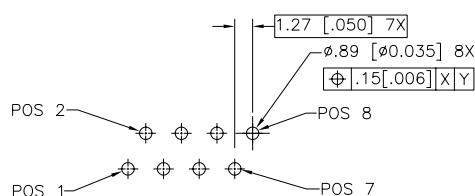
1. HOUSING MATL: HIGH TEMP. THERMOPLASTIC, COLOR BLACK, UL94V-0.
2. CONTACT MATL: COPPER ALLOY
MATING AREA PLATING: Au OVER Ni., (SEE TABLE).
SOLDER AREA PLATING: 2.54 μ M/100u" MIN TIN LEAD OVER Ni.
LEAD FREE OPTION:
SOLDER AREA PLATING: 2.54 μ M/100u" MIN PURE TIN OVER Ni.
3. SHIELDING MAT'L: TIN PLATED COPPER ALLOY.
4. ALL DIMENSIONS IN MILLIMETERS AND INCHES.
5. SEE SHEET 5 FOR GROUND TAB CONFIGURATION.
6. CENTER PEG FOR 8 PORT ONLY.
7. LF SUFFIX AT THE END OF PART NUMBER IS LEAD FREE.
8. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 15 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.5mm MINIMUM THICK CIRCUIT BOARD. SEE APPLICATION NOTES/PROCEDURES IF THEY ARE AVAILABLE.
9. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.

mat'l. code		surface		tolerance	projection	product family
Itr	ecn no	dr	date	ISO 1302	ISO 406 ISO 1101	MODJACK
F				angles	.XX $\pm .01$ /.3	INCH/MM
				linear	XXX $\pm .005$ /.13	
				0 ± 2	.XXXX $\pm .0020$ /.051	scale 1:1
		dr	B. HANN	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



RECOMMENDED P.C.B LAYOUT
AS VIEWED FROM TOP SIDE (COMPONENT SIDE)



VIEW C
SCALE 2/1
TYPICAL FOOTPRINT

mat'l. code				surface		tolerance	projection	product family
				ISO 1302		ISO 406 ISO 1101		MODJACK
Itr	ecn no	dr	date	tolerances unless otherwise specified				title
F				angles	.XX±.01/.3		INCH/MM	NETJACK II, RJ45 THRU HOLE SNAP PEG ASSEMBLY
				linear	XXX±.005/.13			
				0°±2°	.XXXX±.0020/.051		scale 1:1	
				dr	B. HANN	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			

form: A3

6

1

2 3

4

5

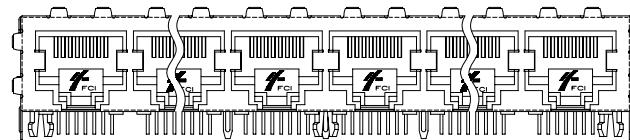
6

PRODUCT NO

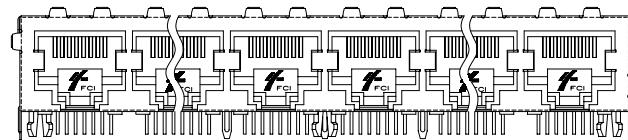
SEE TABLE

SPRING TAB CONFIGURATION

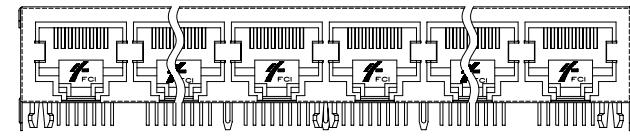
OPTION Y



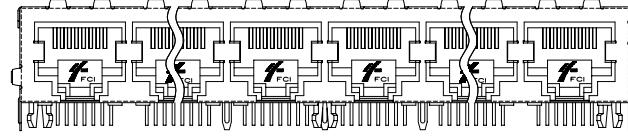
SPRING OPTION 1



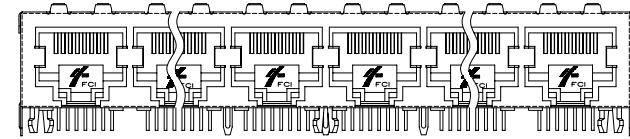
SPRING OPTION 4



SPRING OPTION 2



SPRING OPTION 5



SPRING OPTION 3

mat'l. code				surface		tolerance	projection	product family
				ISO 1302		ISO 406 ISO 1101		MODJACK
Itr	ecn	no	dr	tolerances unless otherwise specified				title
F				angles	linear	.XX±.01/.3 XXX±.005/.13 0°±2° .XXXX±.0020/.051	INCH/MM scale 1:1	NETJACK II, RJ45 THRU HOLE SNAP PEG ASSEMBLY
				dr	B. HANN	8/3/99		dwg no sheet 5 of 5 size
				engr	B. BRUBAKER	8/3/99		98538 A3
				chr	B. BRUBAKER	8/3/99		
				appd	B. BRUBAKER	8/3/99		
				sheet	revision			type Product Customer Drawing
				index	sheet			

form: A3

1

2

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6