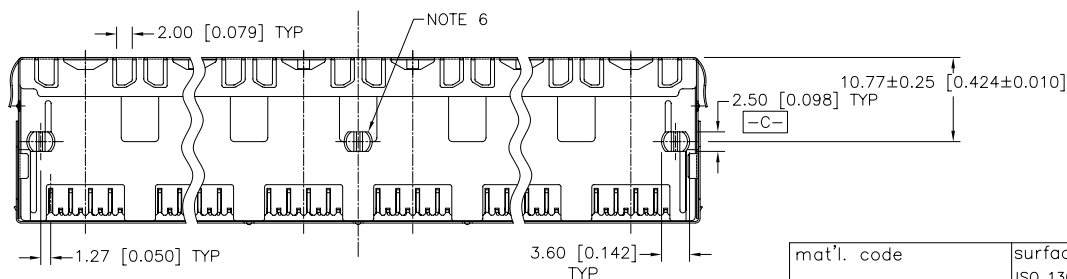
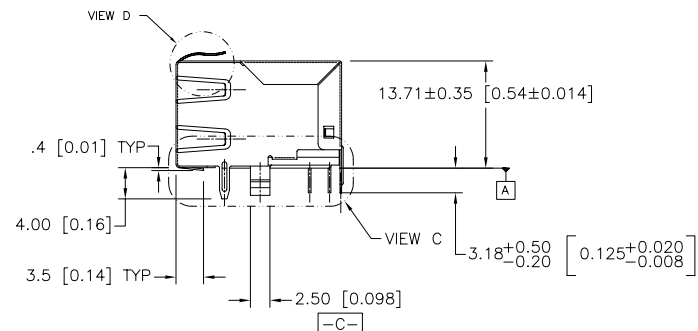
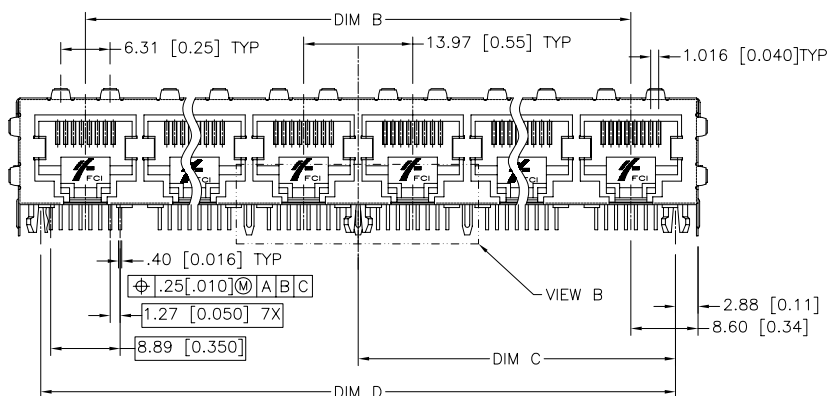
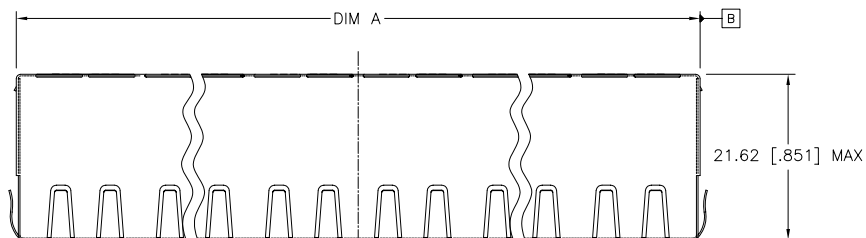


PRODUCT NO
SEE TABLE



mat'l. code				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection INCH/MM	product family MODJACK
ltr	ecn no	dr	date	tolerances unless otherwise specified		scale 1:1	title
A	V91919	BKB	9/3/99	angles	.XX±.01/.3		NETJACK II, RJ45 THRU HOLE
B	V92061	LP	10/20/99	linear	.XXX±.005/.13		SNAP PEG ASSEMBLY
C	V0016	BKB	2/23/00	0°±2'	.XXXX±.0020/.051		dwg no
D	V12718	LP	1/22/02	dr	B. HANN	8/3/99	sheet 1 of 5
E	M05-0074	MHT	4/23/05	enrg	B. BRUBAKER	8/3/99	size
F	M06-0288	AGS	7/28/06	chr	B. BRUBAKER	8/3/99	A3
				appd	B. BRUBAKER	8/3/99	type
sheet	revision	F	F	F	F	F	Product
index	sheet	1	2	3	4	5	Customer
							Drawing

form: A3

PDM: Rev:F

STATUS Released

Printed: Jul 31, 2008



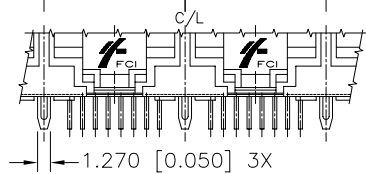
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PRODUCT NO
SEE TABLE

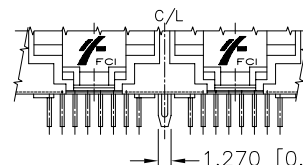
1 2 3 4 5 6

13.97 [0.550] 13.97 [0.550]



$\Phi .30[.012] \textcircled{M} A B C$

FOR PORT NO. 4,6,8

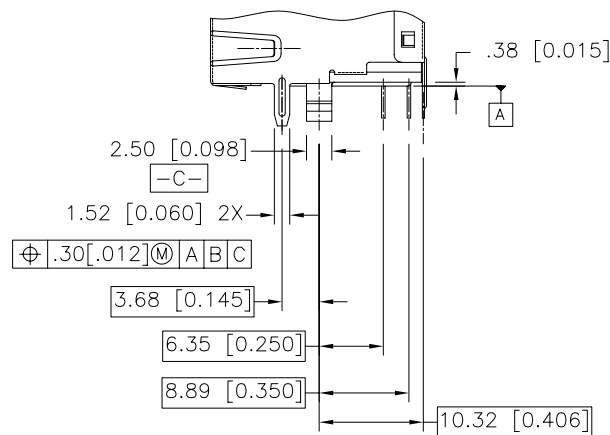


$\Phi .30[.012] \textcircled{M} A B C$

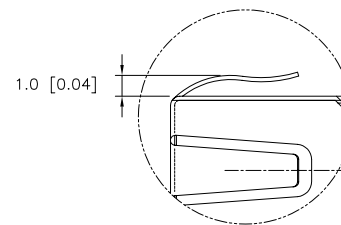
FOR 2-PORT

VIEW B

(CENTER PEG OMITTED FOR CLARITY)



VIEW C



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

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

form: A3

1 2 3 4 5 6

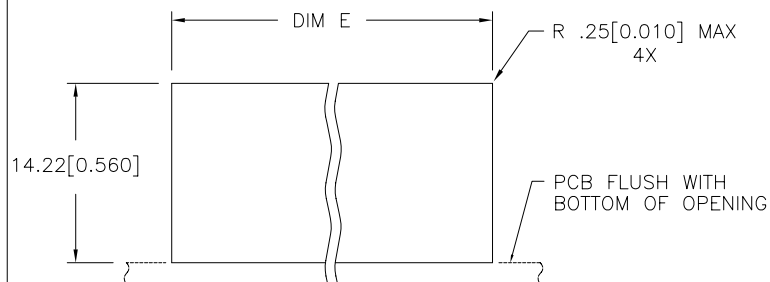
PRODUCT NO.	NO. OF PORTS	DIM A $\begin{smallmatrix} +.60[.024] \\ -.00[.000] \end{smallmatrix}$	DIM B	DIM C $\begin{smallmatrix} \pm.10 \\ [\pm.004] \end{smallmatrix}$	DIM D $\begin{smallmatrix} \pm.15 \\ [\pm.006] \end{smallmatrix}$	DIM E $\begin{smallmatrix} \pm.13 \\ [\pm.005] \end{smallmatrix}$
98538-52YXXX	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:

- HOUSING MATL: HIGH TEMP. THERMOPLASTIC, COLOR BLACK, UL94V-0.
- CONTACT MATL: COPPER ALLOY
MATING AREA PLATING: Au OVER Ni., (SEE TABLE).
SOLDER AREA PLATING: 2.54uM/100u" MIN TIN LEAD OVER Ni.
LEAD FREE OPTION:
SOLDER AREA PLATING: 2.54uM/100u" MIN PURE TIN OVER Ni.
- SHIELDING MAT'L: TIN PLATED COPPER ALLOY.
- ALL DIMENSIONS IN MILLIMETERS AND INCHES.
- SEE SHEET 5 FOR GROUND TAB CONFIGURATION.
- CENTER PEG FOR 8 PORT ONLY.
- LF SUFFIX AT THE END OF PART NUMBER IS LEAD FREE.
- 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.
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.



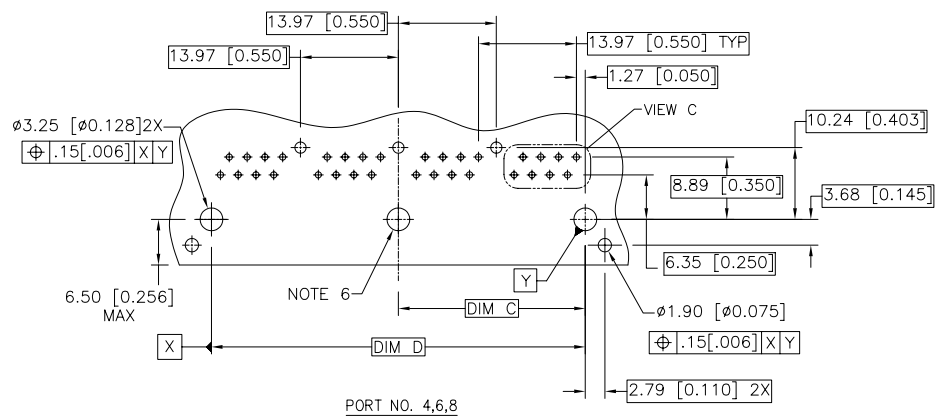
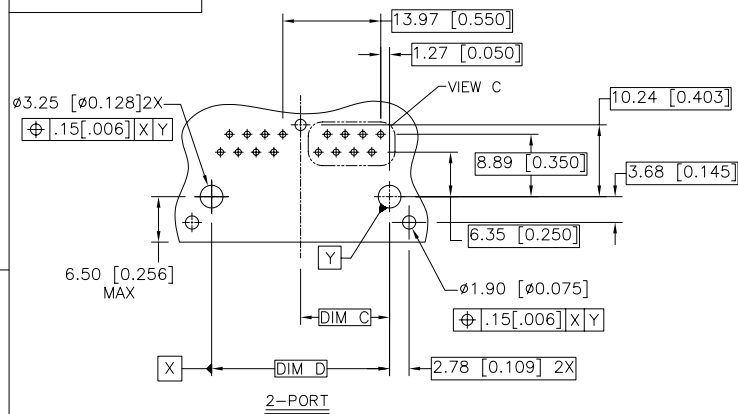
RECOMMENDED PANEL OPENING

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

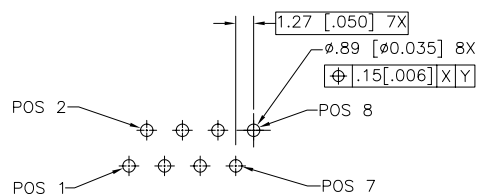
form: A3

PRODUCT NO

SEE TABLE



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



VIEW C
SCALE 2/1
TYPICAL FOOTPRINT

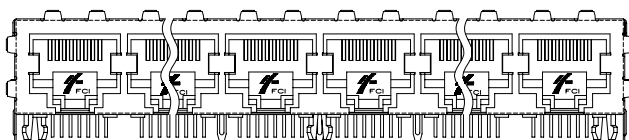
mat'l. code				surface ISO 1302	tolerance ISO 406 ISO 1101	projection ISO 1101	product family MODJACK
ltr	ecn	no	dr	date	tolerances unless otherwise specified	INCH/MM	title
F					angles linear	scale 1:1	NETJACK II, RJ45 THRU HOLE SNAP PEG ASSEMBLY
					0°±2'		
					.XX±.01/.3		
					.XXX±.005/.13		
					.XXXX±.0020/.051		
				dr	B. HANN	8/3/99	dwg no
				enrg	B. BRUBAKER	8/3/99	sheet 4 of 5 size
				chr	B. BRUBAKER	8/3/99	98538 A3
				appd	B. BRUBAKER	8/3/99	type Product Customer Drawing
sheet index	revision	sheet					

form: A3

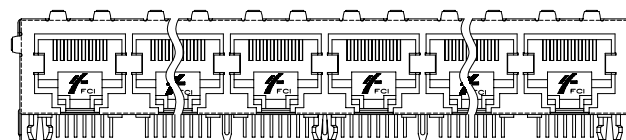
PRODUCT NO

SEE TABLE

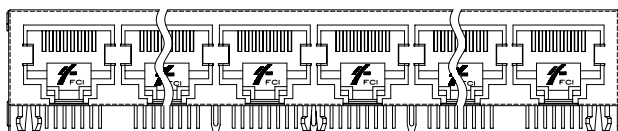
SPRING TAB CONFIGURATION OPTION Y



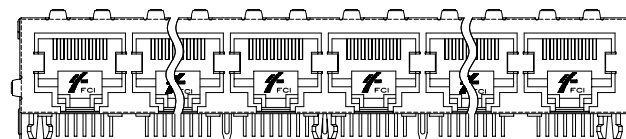
SPRING OPTION 1



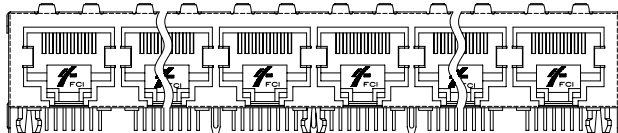
SPRING OPTION 4



SPRING OPTION 2



SPRING OPTION 5



SPRING OPTION 3

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

form: A3

1

2

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