

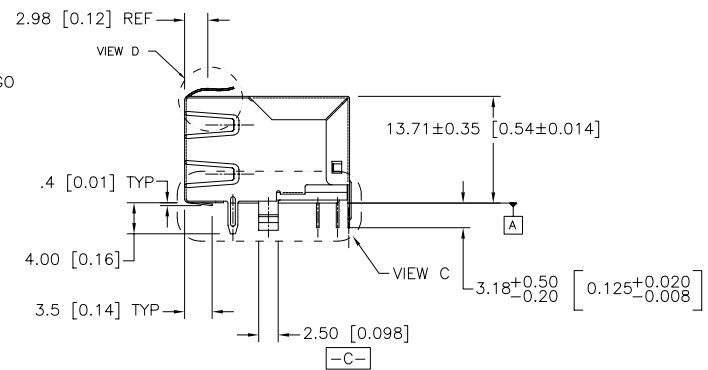
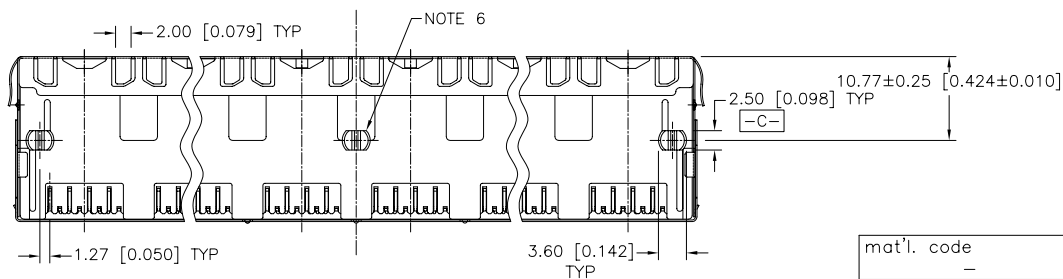
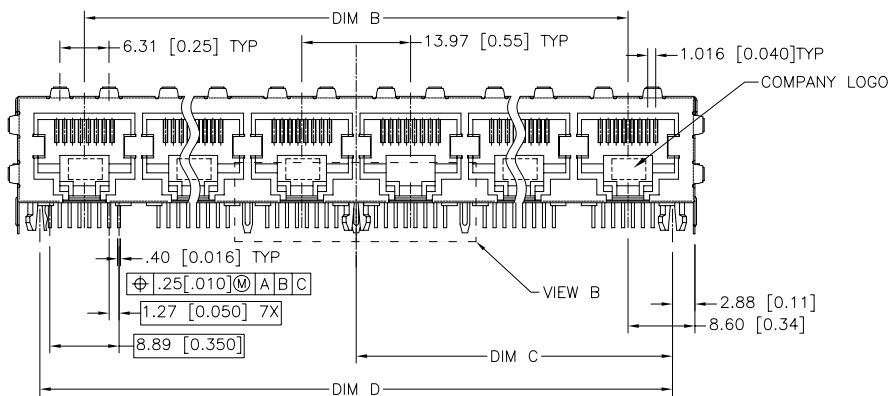
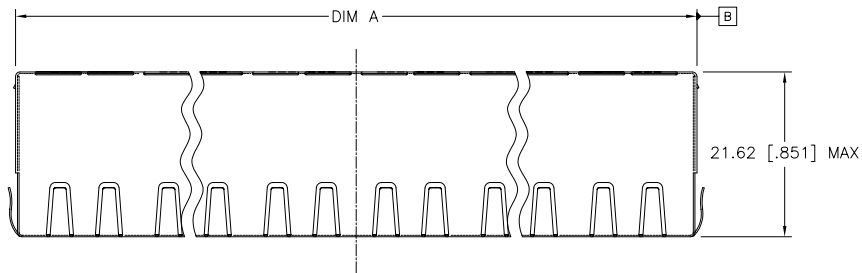


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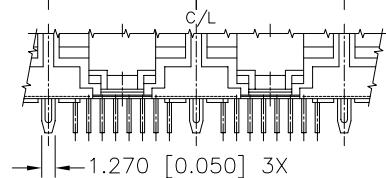
PRODUCT NO

SEE TABLE



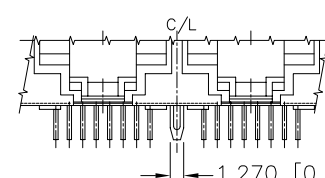
mat'l. code				surface		tolerance	projection	product family	
-				ISO 1302		ISO 406 ISO 1101		MOD JACK	
ltr	ecn	no	dr	date	tolerances unless otherwise specified		MM/INCH	title	
A	V91919	BKB	9/13/99		angles	linear		NET JACK II, RJ45 THRU HOLE	
B	V92061	LP	10/20/99					SNAP PEG ASSEMBLY	
C	V12718	LP	1/22/02	0'±2'			scale 1:1		
D	M05-0074	ERE	04/22/05	dr	B. BAHN	8/3/99	FCI	dwg no	
E	M06-0224	ERE	06/12/06	enr	B. BRUBAKER	8/3/99		sheet 1 of 5 size	
					chr	B. BRUBAKER		A3	
					app'd	B. BRUBAKER		type	
sheet index		revision	E	E	E	E		Product Customer Drawing	
		sheet	1	2	3	4	5		

form: A3



$\varnothing$	.30	[.012]	(M)	A	B	C
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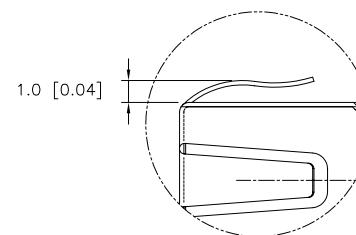
FOR PORT NO. 4,6,8



$\oplus$	.30	[.012]	(M)	A	B	C
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FOR 2-PORT

(CENTER PEG OMITTED FOR CLARITY)



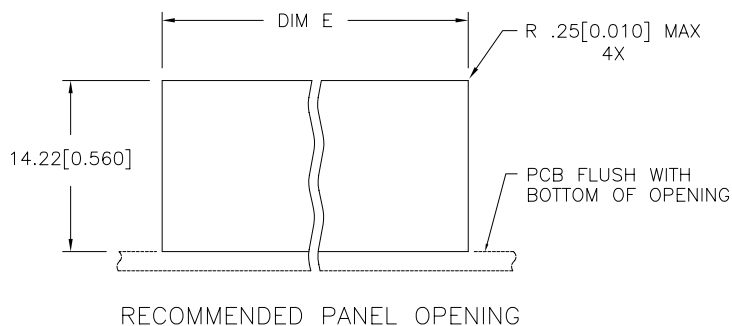
TYP FOR ALL GROUND SPRINGS

[illegible]

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 $\begin{smallmatrix} \pm.13 \\ [\pm.005] \end{smallmatrix}$
98518-52YXXX	2	31.68 [1.247]	13.97 [0.550]	12.70 [0.500]	25.40 [1.000]	32.11 [1.264]
98518-52YXXXLF						
98518-54YXXX	4	59.62 [2.347]	41.91 [1.650]	26.67 [1.050]	53.34 [2.100]	60.05 [2.364]
98518-54YXXXLF						
98518-56YXXX	6	87.56 [3.447]	69.85 [2.750]	40.64 [1.600]	81.28 [3.200]	87.99 [3.464]
98518-56YXXXLF						
98518-58YXXX	8	115.50 [4.547]	97.79 [3.850]	54.61 [2.150]	109.22 [4.300]	115.93 [4.564]
98518-58YXXXLF						

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 NUMBERS 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.

mat'l. code				surface	tolerance	projection	product family
-				ISO 1302 ✓	ISO 406 ISO 1101	MM/INCH	MOD JACK
ltr	ecn	no	dr	date	tolerances unless otherwise specified		title
E					angles linear		NET JACK II, RJ45 THRU HOLE
					0'±2'	scale 1:1	SNAP PEG ASSEMBLY
					dr B. BAHN 8/3/99	FCI	dwg no
					enrg B. BRUBAKER 8/3/99		sheet 3 of 5 size
					chr B. BRUBAKER 8/3/99		98518 A3
					appd B. BRUBAKER 8/3/99		type Product Customer Drawing
sheet index	revision	sheet	1				

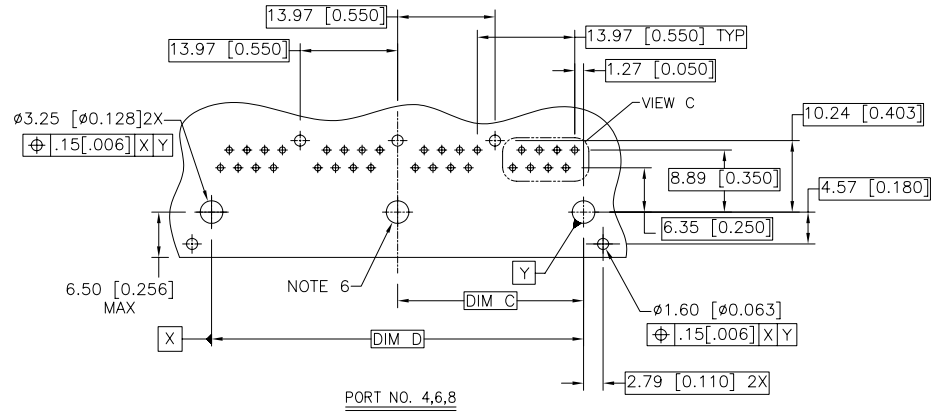
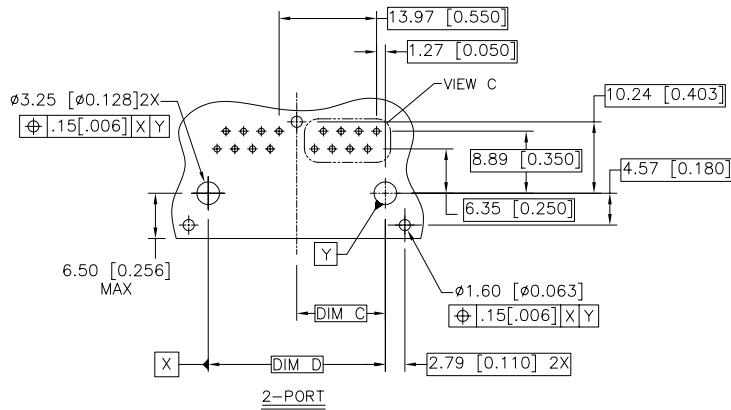


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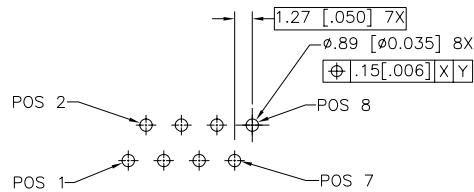
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PRODUCT NO

SEE TABLE



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



VIEW C
SCALE 2/1
TYPICAL FOOTPRINT

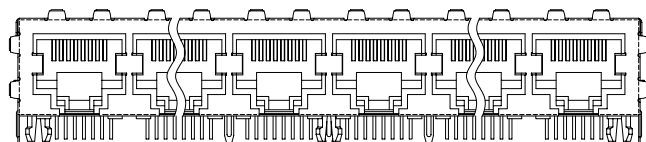
mat'l. code				surface	tolerance	projection	product family
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ltr	ecr	no	dr	date	tolerances unless otherwise specified	 FCI	title
E					angles linear		NET JACK II, RJ45 THRU HOLE
					0°±2'		SNAP PEG ASSEMBLY
							dwg no
				dr	B. BAHN 8/3/99		sheet 4 of 5 size
				enr	B. BRUBAKER 8/3/99		98518 A3
				chr	B. BRUBAKER 8/3/99		
				app	B. BRUBAKER 8/3/99		type Product Customer Drawing
sheet index	revision sheet	1					

form: A3

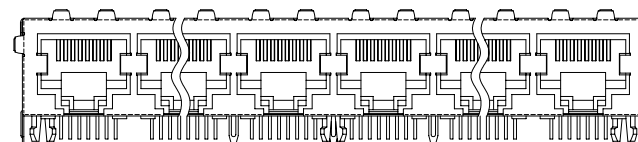
PRODUCT NO

SEE TABLE

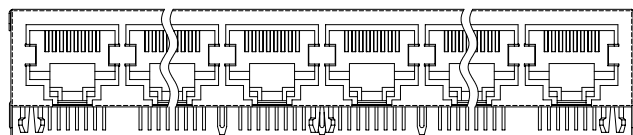
SPRING TAB CONFIGURATION OPTION Y



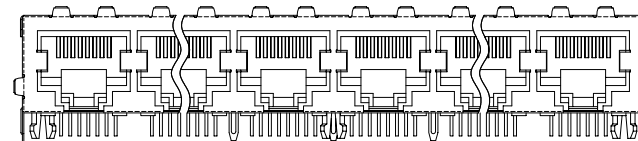
SPRING OPTION 1



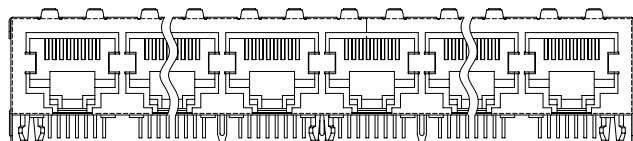
SPRING OPTION 4



SPRING OPTION 2



SPRING OPTION 5



SPRING OPTION 3

mat'l. code				surface	tolerance	projection	product family
-				ISO 1302	ISO 406 ISO 1101		MOD JACK
ltr	ecr	no	dr	date	tolerances unless otherwise specified	 scale 1:1 	title NET JACK II, RJ45 THRU HOLE SNAP PEG ASSEMBLY
E					angles linear		
					0°±2'		
				dr	B. BAHN 8/3/99		dwg no 98518 sheet 5 of 5 size A3
				enr	B. BRUBAKER 8/3/99		
				chr	B. BRUBAKER 8/3/99		
				app	B. BRUBAKER 8/3/99		
sheet	revision						type Product Customer Drawing
index	sheet	1					

form: A3

1

2

3

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6