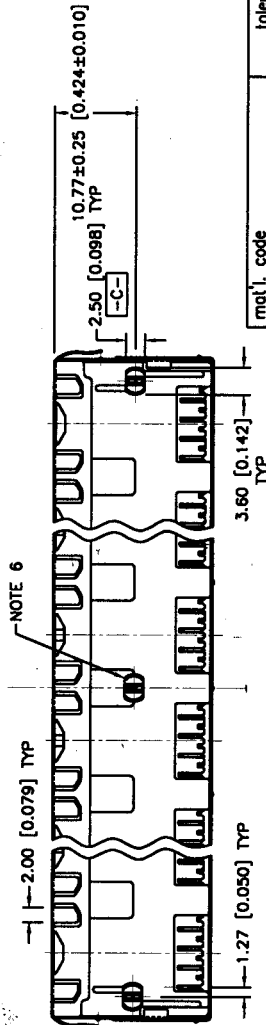
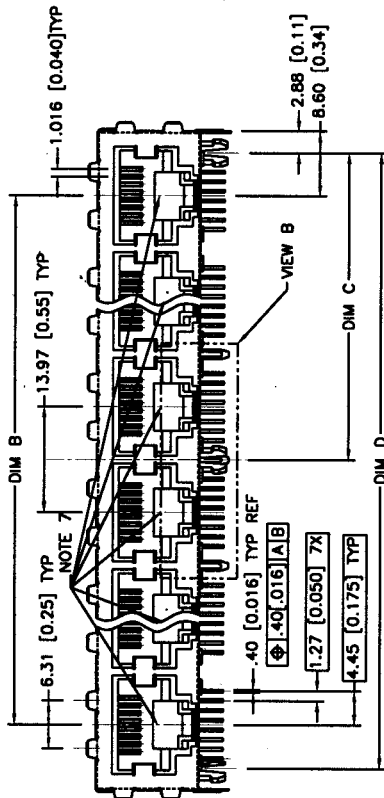
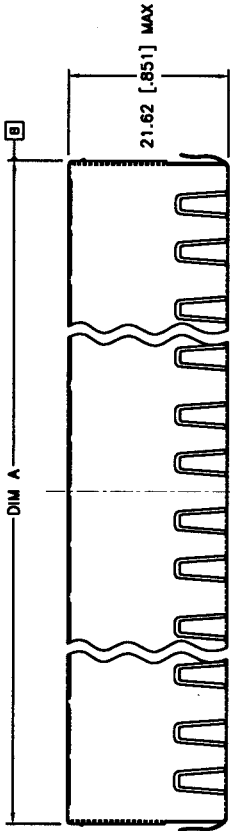


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1 2

PRODUCT NO
SEE TABLE



mat'l. code		tolerances unless otherwise specified		CUSTOMER COPY		FCI	
litr	ecr no	dr	date	linear	angles	projection	title
B	V91281	LP	6/9/99	xxx ±.01/xx±.13	0° ±2°	⊕	MPS SERIES, RJ45
C	V92058	LP	10/20/99	xxxx ±.0020/xxxx±.051			THRU HOLE SNAP PEG ASSY
D	V00653	CSP	7/17/00				product family MOD JACK
E	V10984	BK8	3/9/01	L.POTTERER	11/16/98		code
F	V12561	LP	10/23/01	B.MARSHALL	11/16/98		size
G	V03-1103	PJ	10/23/01	B.MARSHALL	11/16/98		sheet
H	M05-0074	MHT	4/22/05	B.MARSHALL	11/16/98		1 of 5
sheet	revision	H	G	H	G		
index	sheet	1	2	3	4	5	

8

3

1 2

ACAD

PDM: Rev:H

STATUS:Released

cage code

22526

4

Printed: Mar 12, 2007

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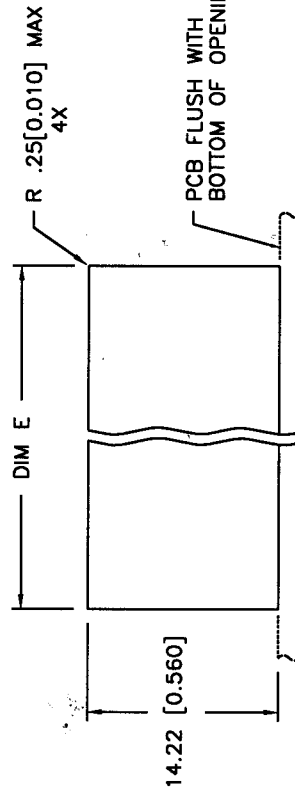
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PRODUCT NO. ⑥	NO. OF PORTS	DIM A + .60 [.024] - .00 [.000]	DIM B	DIM C ± .10 [± .004]	DIM D ± .15 [± .006]	DIM E ± .13 [± .005]
74838-X02Y	2	31.68 [1.247]	13.97 [0.550]	12.70 [0.500]	25.40 [1.000]	32.11 [1.264]
74838-X03Y	3	45.65 [1.797]	27.94 [1.010]	19.69 [0.775]	39.37 [1.550]	46.08 [1.814]
74838-X04Y	4	59.62 [2.347]	41.91 [1.650]	26.67 [1.050]	53.34 [2.100]	60.05 [2.364]
74838-X05Y	5	73.59 [2.897]	55.88 [2.200]	33.66 [1.325]	67.31 [2.650]	74.02 [2.914]
74838-X06Y	6	87.56 [3.447]	69.85 [2.750]	40.64 [1.600]	81.28 [3.200]	87.99 [3.464]
74838-X07Y	7	101.53 [3.997]	83.82 [3.300]	47.63 [1.875]	95.25 [3.750]	101.96 [4.014]
74838-X08Y	8	115.50 [4.547]	97.79 [3.850]	54.61 [2.150]	109.22 [4.300]	115.93 [4.564]

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

PLATING CODE X	PLATING ⑪
0	.76µM/30u" G.X.T.
3	.76µM/30u" GOLD
5	1.27µM/50u" GOLD

NOTE: PLEASE CHECK FOR AVAILABILITY,
NOT ALL OPTIONS AVAILABLE



RECOMMENDED PANEL OPENING

NOTES:

- HOUSING MAT'L: HIGH TEMP. THERMOPLASTIC, COLOR BLACK, UL94V-0.
- CONTACT MAT'L: COPPER ALLOY
MATING AREA PLATING: Au OVER Ni.; (SEE TABLE).
SOLDER AREA PLATING: 2.54µM/100u" MIN TIN LEAD OVER Ni.
LEAD FREE OPTION:
SOLDER AREA PLATING: 2.54µM/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.
- COMPANY LOGO LOCATED IN THIS AREA.
- ADD LF SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
- 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.
- PLATING OPTIONS:
MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		FCI		www.fciconnect.com	
lir	ecn	no	dr	date	linear	projection	MM/INCH	code	size	dwg no	sheet
H					linear	projection	MM/INCH	MPS SERIES, RJ45	213		3 of 5
					angles	0° ± 2°	scale	THRU HOLE SNAP PEG ASSY	213		3 of 5
					dr	L.POTTEIGER 11/16/98	1:1	product family	MOD JACK		
					engr	B.MARSHALL 11/16/98		code			
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					oppl	B.MARSHALL 11/16/98		dwg no			
sheet	revision										
index	sheet										

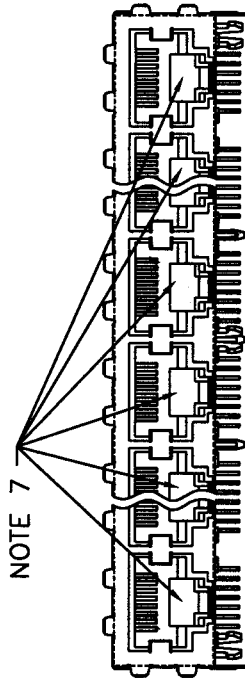
PRODUCT NO
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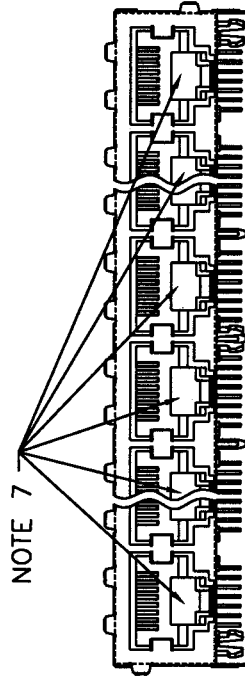


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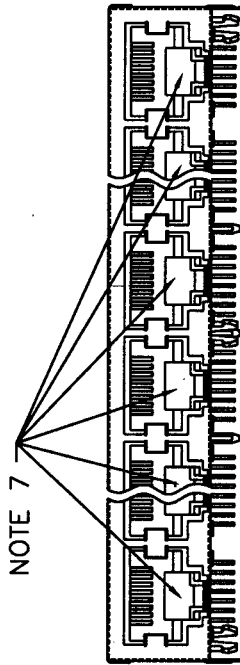
SPRING TAB CONFIGURATION OPTION Y



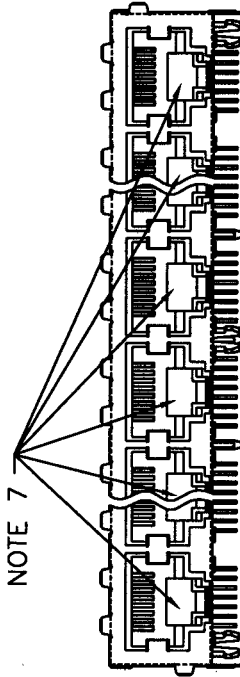
SPRING OPTION 1



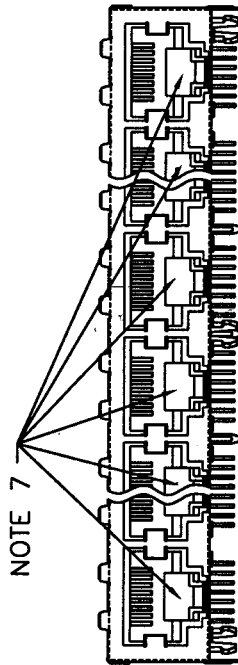
SPRING OPTION 4



SPRING OPTION 2



SPRING OPTION 5



SPRING OPTION 3

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		FCI	
litr	ecr	no	dr	date	linear	xx ±.01/xx±.3	projection	www.fciconnect.com	
G					xxxx ±.005/xx±.13	xxxx ±.0020/xxx±.051	⊕	title	
					angles	0° ±2°		MPS SERIES, RJ45	
					dr	L.POTEGER 11/16/98		THRU HOLE SNAP PEG ASSY	
					enrgt	B.MARSHALL 11/16/98		product family MOD JACK	
					chr	B.MARSHALL 11/16/98		code	
					appt	B.MARSHALL 11/16/98		size drg no	
								A	
								74838	
								213	
								sheet	
								5 of 5	
sheet	revision	sheet						scale	
index								1:1	