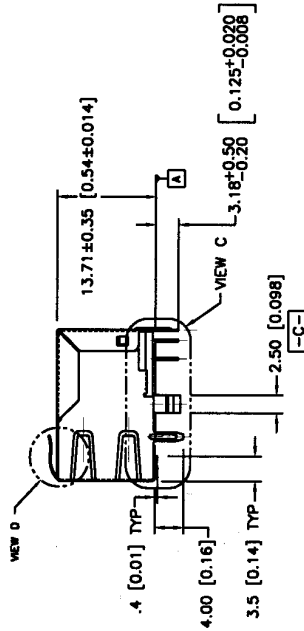
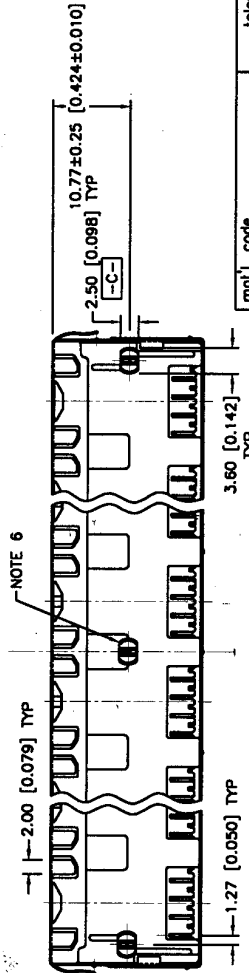
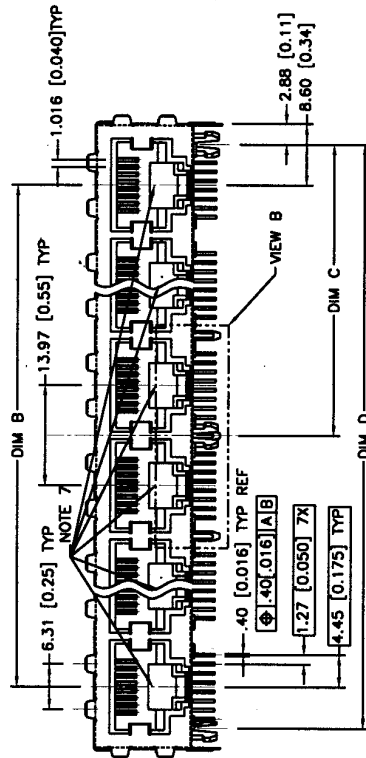
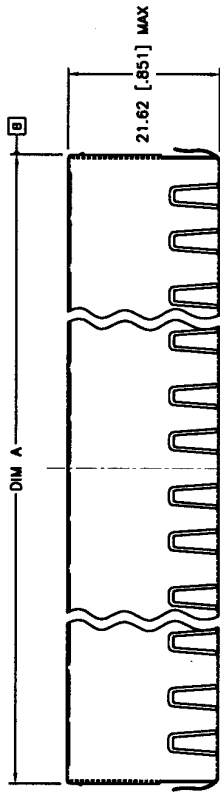


PRODUCT NO
SEE TABLE



mat'l. code		tolerances unless otherwise specified		CUSTOMER COPY		FCJ	
ltr	ec'n no	dr	date	linear	angular	projection	title
B	V91281	LP	6/9/99	xx ±0.1/xx±.3	° ±7	⊕	MPS SERIES, RJ45
C	V92058	LP	10/20/99	xxxx ±.005/xxx±.051			THRU HOLE SNAP PEG ASSY
D	V00653	CSP	7/17/00				product family MOD JACK
E	V10984	BKG	3/9/01	L.POTTEGER	11/16/98		size (dwg no)
F	V12561	LP	10/23/01	B.MARSHALL	11/16/98		code
G	V03-1103	PJ	10/23/01	B.MARSHALL	11/16/98		sheet
H	MDS-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	

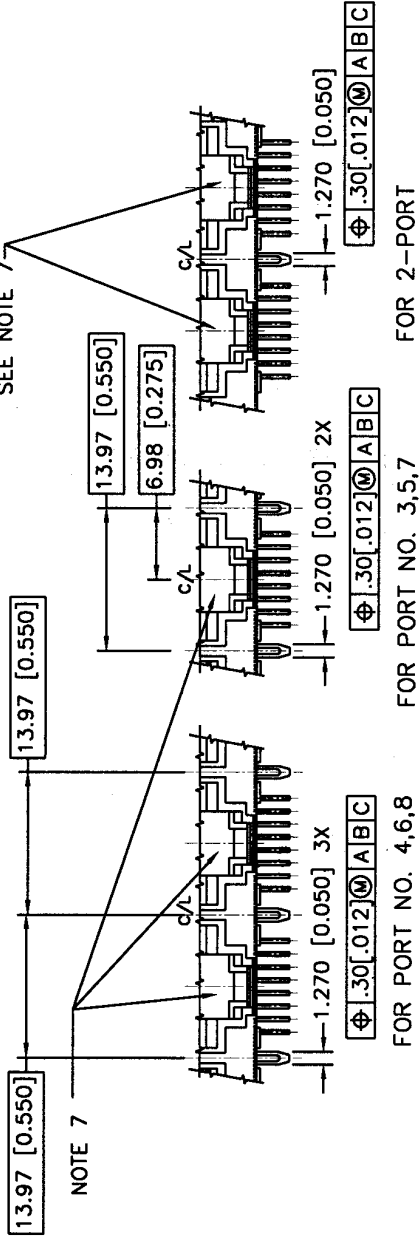
ACAD PDM: Rev:H STATUS:Released 22526 cage code 4
Printed: Mar 12, 2007

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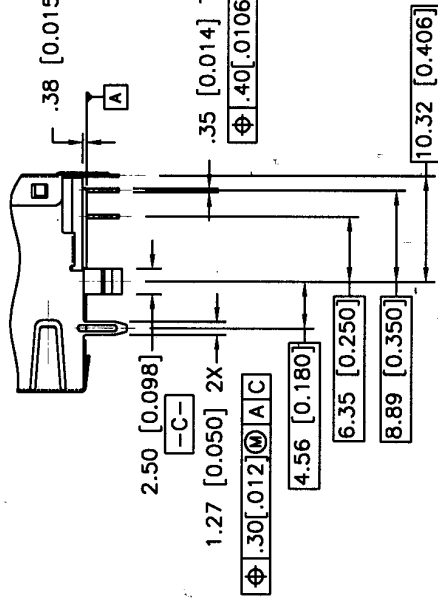
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PRODUCT NO.
SEE TABLE

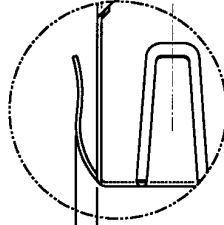


VIEW B

(CENTER PEG OMITTED FOR CLARITY)



VIEW C



VIEW D

SCALE: 2/1
TYP FOR ALL GROUND SPRINGS

mat'l. code		tolerances unless otherwise specified		CUSTOMER COPY		FCJ	
ltr	ecn no	linear	.xx ±.01/.xx±.3	projection		title	www.fcjconnect.com
G		angles	.xxxx ±.0020/.xxxx±.05			MPS SERIES, RJ45	
	dr		° ±2°			THRU HOLE SNAP PEG ASSY	
	date	dr	L.POTTEGER 1/1/98	MM/INCH		product family	MOD JACK
		enrg	B.MARSHALL 1/1/98	scale		size	dwg no
		chr	B.MARSHALL 1/1/98	1:1		code	213
		appd	B.MARSHALL 1/1/98			sheet	2 of 5
sheet	revision					code	74838
index	sheet					cage code	22526

ACAD

PDM: Rev:H

STATUS: Released

Printed: Mar 12, 2007

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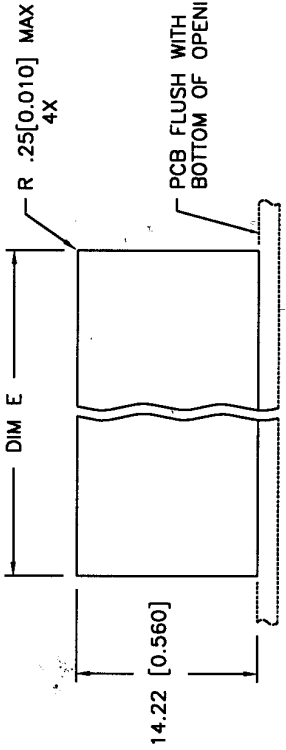


PRODUCT NO.	NO. OF PORTS	DIM A + .60 [0.24] - .00 [0.00]	DIM B	DIM C ± .10 [± .004]	DIM D ± .15 [± .006]	DIM E ± .13 [± .005]
74838-X02Y	2	31.68 [1.247]	13.97 [0.550]	12.70 [0.500]	25.40 [1.000]	32.11 [1.264]
74838-X03Y	3	45.65 [1.797]	27.94 [1.010]	19.69 [0.775]	39.37 [1.550]	46.08 [1.814]
74838-X04Y	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 (1)
0	.76µm/30u" G.X.T.
3	.76µm/30u" GOLD
5	1.27µm/50u" GOLD

NOTE: PLEASE CHECK FOR AVAILABILITY, NOT ALL OPTIONS AVAILABLE



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: 2.54µm/100u" MIN TIN LEAD OVER Ni.
LEAD FREE OPTION:
SOLDER AREA PLATING: 2.54µm/100u" MIN PURE TIN OVER Ni.
- SHIELDING MATL: 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	www.fci.com
ltr	.XX ±.01/.XX±.3	projection	MPS SERIES, RJ45
H	.XXX ±.005/.XXX±.13	MM/INCH	THRU HOLE SNAP PEG ASSY
dr	.XXX ±.0020/.XXX±.051	size	product family MOD JACK
ang	0° ±.2°	scale	code
dr	L.POTTEIGER 11/16/98	1:1	THRU HOLE SNAP PEG ASSY
engr	B.MARSHALL 11/16/98		product family MOD JACK
chr	B.MARSHALL 11/16/98		size
appd	B.MARSHALL 11/16/98		sheet
sheet			3 of 5
index			3 of 5

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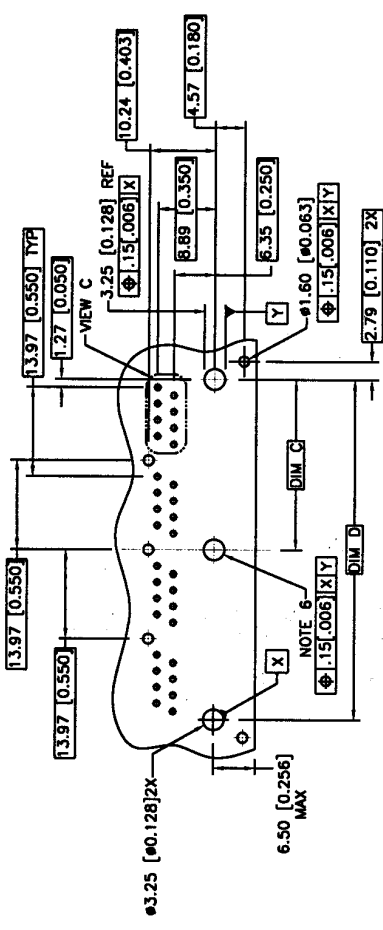


PRODUCT NO.
SEE TABLE

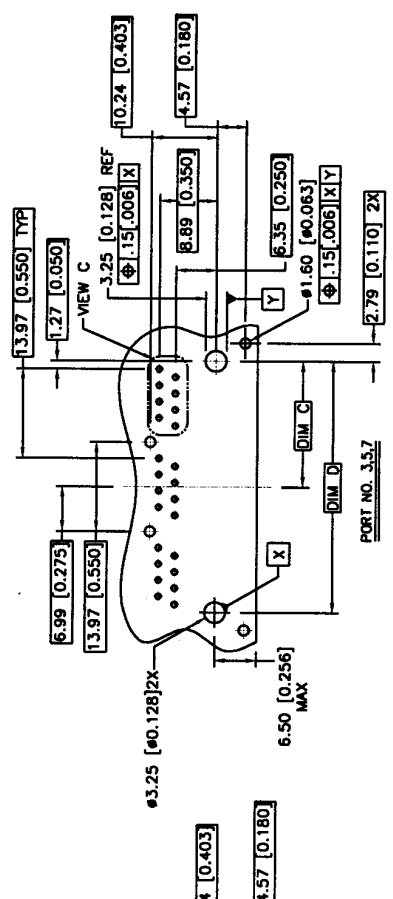
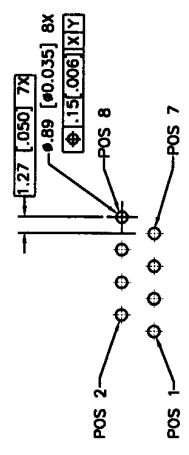
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VIEW C
SCALE 2/1
TYPICAL FOOTPRINT



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

mat'l. code		tolerances unless otherwise specified		CUSTOMER COPY		www.fciconnect.com	
ltr	ecr no	dr	date	linear	angles	projection	title
G				.XX ±.01/XX±.3	0° ±.2°	⊕	MPS SERIES, RJ45
				.XXX ±.0020/XXX±.051			THRU HOLE SNAP PEG ASSY
							product family MOD JACK
							code 213
							size/dwg no A
							sheet 4 of 5
							scale 1:1
sheet index	revision sheet						code code 22526
							74838
							code code 22526
							Printed: Mar 12, 2007

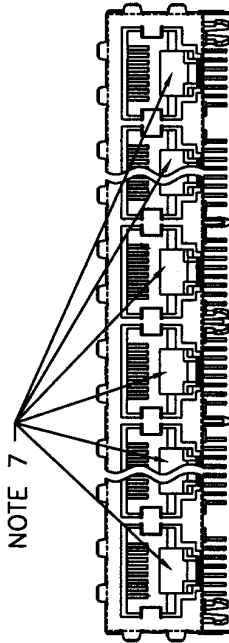
ACAD

PDM: Rev:H

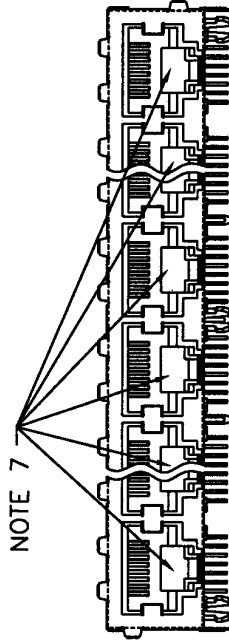
STATUS:Released

PRODUCT NO
SEE TABLE

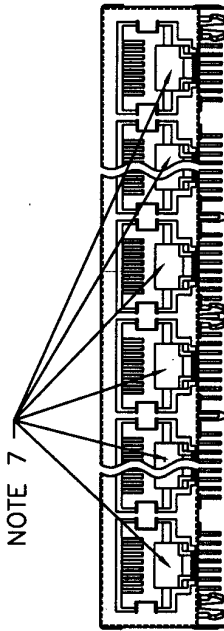
SPRING TAB CONFIGURATION OPTION Y



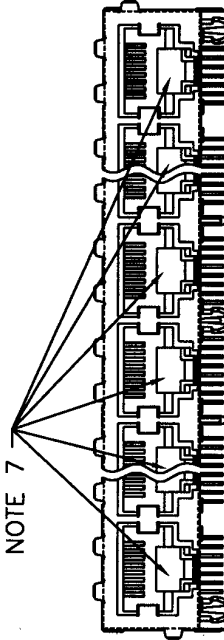
SPRING OPTION 1



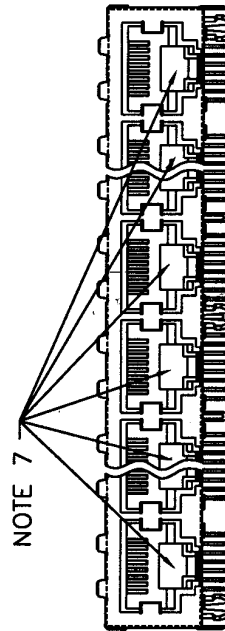
SPRING OPTION 4



SPRING OPTION 2



SPRING OPTION 5



SPRING OPTION 3

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lir	ecrn. no	dr	date	linear	projection	www.fciconnect.com	
G				.xxx ±.01/.xx±.3	⊕	title	
				.xxx ±.005/.xx±.13		MPS SERIES, RJ45	
				.xxx ±.0020/.xxx±.051		THRU HOLE SNAP PEG ASSY	
				angles	⊕	product family	MOD JACK
				dr	0° ±7	code	213
				engr	L.POTEIGER 11/16/98	size	drwg no
				cir	B.MARSHALL 11/16/98	A	74838
				appd	B.MARSHALL 11/16/98	score	1:1
sheet	revision						
index	sheet						

1 | 2 3 | 4
A B
PDM: Rev:H STATUS:Released
22526
Printed: Mar 12, 2007