

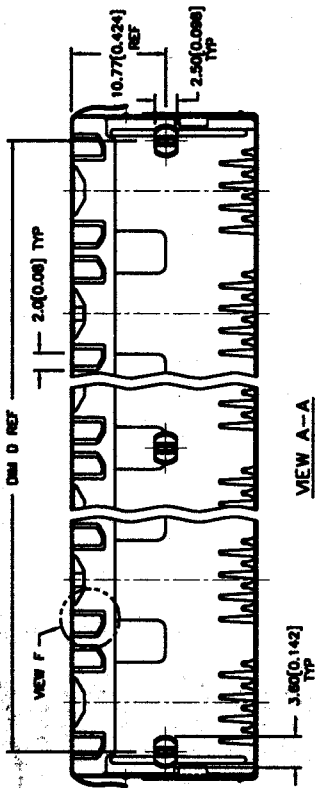
PRODUCT NO.

SEE TABLE

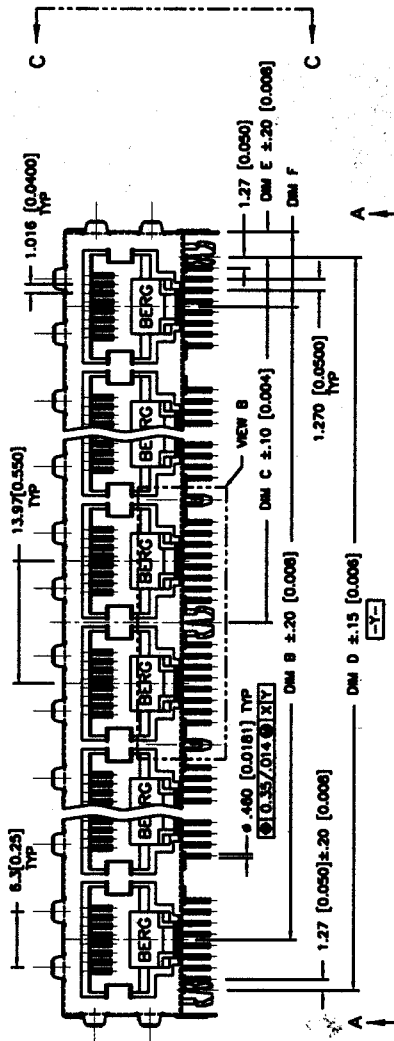
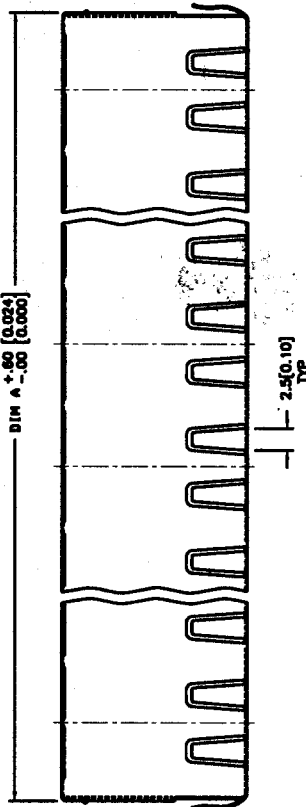
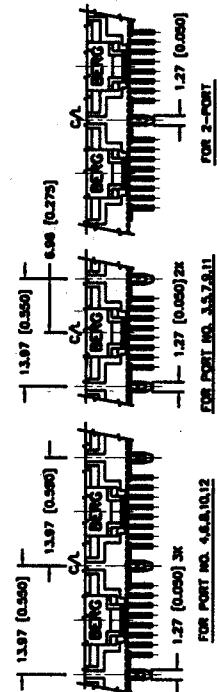
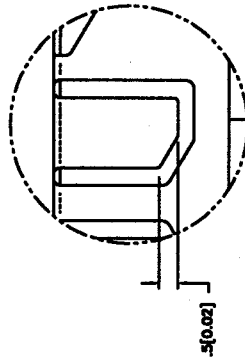
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VIEW A-A

VIEW F  
SCALE: 4/1  
TYPVIEW B  
(CENTER PEG OMITTED FOR CLARITY)

met'l. code				tolerances unless otherwise specified				CUSTOMER COPY		FCI	
ltr	ec'n no	dr	date	linear	angular	form	surface	projection	title	product family	size
A	V61784	RCD	9/28/98	linear	angular	form	surface	projection	RJ45, CAT 5, ONE PIECE SHLD. GANG JACK ASSY, SNAP PEG	MOD JACK	213
B	V12592	LP	3/15/02	linear	angular	form	surface	projection	product family	MOD JACK	1 of 5
C	M05-0056	ERE	4/15/05	linear	angular	form	surface	projection	product family	MOD JACK	1 of 5
dr	B. G. DEAGRO	9/28/98							code		
engr	B. MARSHALL	9/28/98							size		
chr	B. MARSHALL	9/28/98							sheet		
appd	B. MARSHALL	9/28/98							1 of 5		
revision	C	C	C	C	C	C	C	C	scale		
sheet	1	2	3	4	5				1:1		
index									A	84812	
									code		
									22526		
									code		
									4		

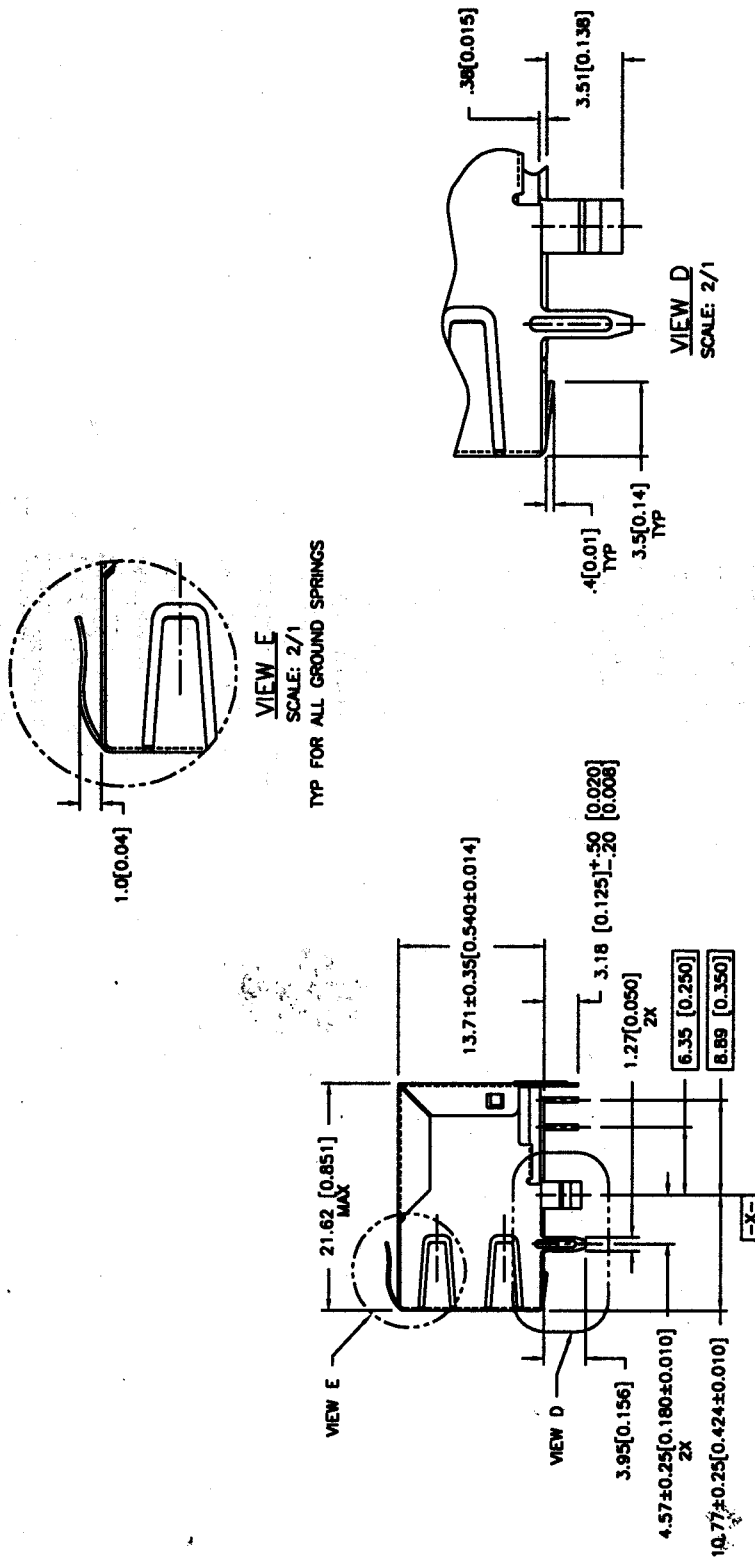
ACAD


PDM: Rev:C

STATUS:Released

Printed: Mar 21, 2007

**PRODUCT NO.**  
**SEE TABLE**



mat'l. code		tolerances unless otherwise specified		CUSTOMER COPY		FCJ		www.fcjconnect.com	
fltr	ecn no	dr	date	linear	xx±.3/xx±.01	projection	title	RJ45, CAT 5, ONE PIECE SHLD. GANG JACK ASSY, SNAP PEG	
C				angles	xx±.13/xx±.005		product family	MOD JACK	
					xx±.061/xx±.000		size	213	
					0'±2'		dwg no	84812	
				dr	R. G. DRAC000	9/28/98	scale	A	
				engr	B. MARSHALL	9/28/98	1:1		
				chr	B. MARSHALL	9/28/98			
				appd	B. MARSHALL	9/28/98			
sheet	revision								
index	sheet								

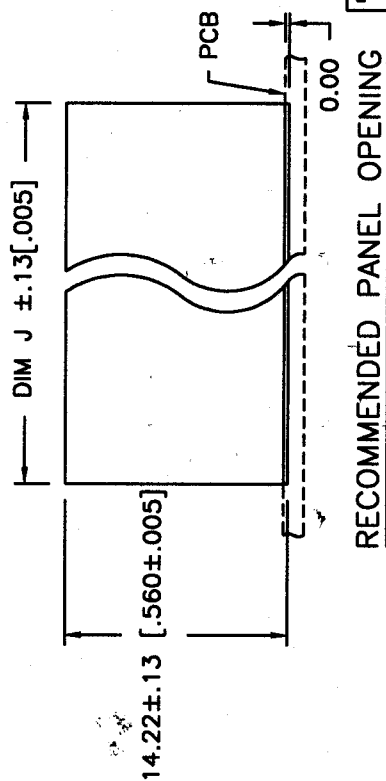
PRODUCT NO.	NO. OF PORTS	DIM A $\pm .004$	DIM B	DIM C $\pm .004$	DIM D $\pm .006$	DIM E $\pm .008$	DIM F	DIM J $\pm .005$	REMARKS
84812-X02YLF	2	31.68 [1.247]	13.97 [0.550]	12.70 [0.500]	25.40 [1.000]	2.88 [0.113]	8.60 [0.339]	32.11 [1.264]	TOOLED
84812-X03YLF	3	45.65 [1.797]	27.94 [1.010]	19.69 [0.775]	39.37 [1.550]	2.88 [0.113]	8.60 [0.339]	46.08 [1.814]	NOT TOOLED
84812-X04YLF	4	59.62 [2.347]	41.91 [1.650]	26.67 [1.050]	53.34 [2.100]	2.88 [0.113]	8.60 [0.339]	60.05 [2.364]	TOOLED
84812-X05YLF	5	73.59 [2.897]	55.88 [2.200]	33.66 [1.325]	67.31 [2.650]	2.88 [0.113]	8.60 [0.339]	74.09 [2.917]	NOT TOOLED
84812-X06YLF	6	87.56 [3.447]	69.85 [2.750]	40.64 [1.600]	81.28 [3.200]	2.88 [0.113]	8.60 [0.339]	87.99 [3.464]	TOOLED
84812-X07YLF	7	101.53 [3.997]	83.82 [3.300]	47.63 [1.875]	95.25 [3.750]	2.88 [0.113]	8.60 [0.339]	101.96 [4.014]	NOT TOOLED
84812-X08YLF	8	115.50 [4.547]	97.79 [3.850]	54.61 [2.150]	109.22 [4.300]	2.88 [0.113]	8.60 [0.339]	115.93 [4.564]	TOOLED
84812-X09YLF	9	129.47 [5.097]	111.76 [4.400]	61.60 [2.425]	123.19 [4.850]	2.88 [0.113]	8.60 [0.339]	129.89 [5.114]	NOT TOOLED
84812-X10YLF	10	143.44 [5.647]	125.73 [4.950]	68.58 [2.700]	137.16 [5.400]	2.88 [0.113]	8.60 [0.339]	143.86 [5.664]	NOT TOOLED
84812-X11YLF	11	157.41 [6.197]	139.70 [5.500]	75.57 [2.975]	151.13 [5.950]	2.88 [0.113]	8.60 [0.339]	157.84 [6.214]	NOT TOOLED
84812-X12YLF	12	171.38 [6.747]	153.67 [6.050]	82.55 [3.250]	165.10 [6.500]	2.88 [0.113]	8.60 [0.339]	171.81 [6.764]	NOT TOOLED

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 (9)
0	.76µm/30u" G.X.T.
1	.38µm/15u" GOLD
3	.76µm/30u" GOLD
5	1.27µm/50u" GOLD

## NOTES:

1. RECOMMENDED P.C.B. THICKNESS 1.60 [0.063].
2. HOUSING MATERIAL: HIGH TEMPERATURE THERMOPLASTIC, 94-V-0.
3. CONTACTS: PHOS BRONZE ALLOY,  $\phi$  0.460 [0.0181] ROUND WIRE. PLATING SEE TABLE.
4. SHIELD MAT'L: TIN PLATED BRASS ALLOY.
5. ALL DIMENSIONS IN MILLIMETERS/INCHES.
6. CENTER PEG FOR 8-PORTS AND ABOVE.
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.
10. 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	
thr	sec no	dr	date	linear	XX±.13/XX±.01	projection	XX±.051/XX±.0020	angle	XX±.051/XX±.0020
C									
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index	sheet	index	sheet	index	sheet	index	sheet	index	sheet
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R. G.									



