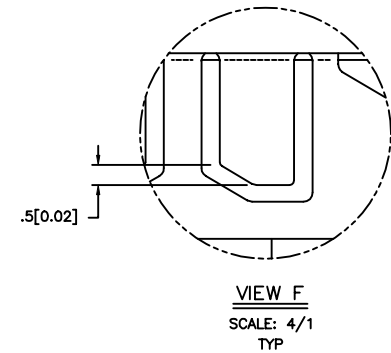
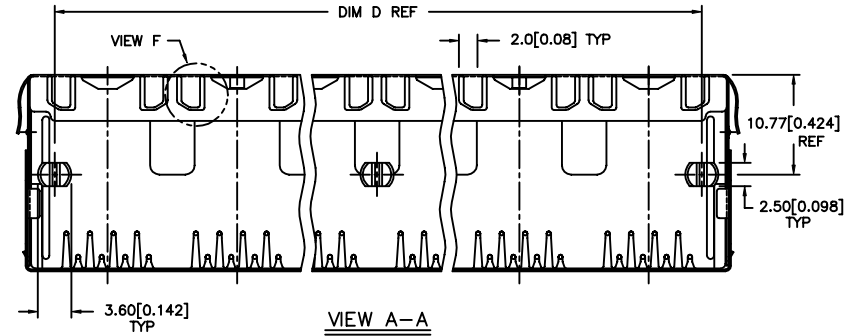
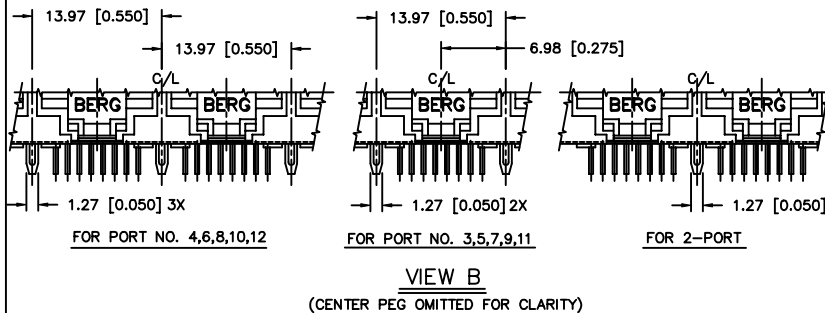
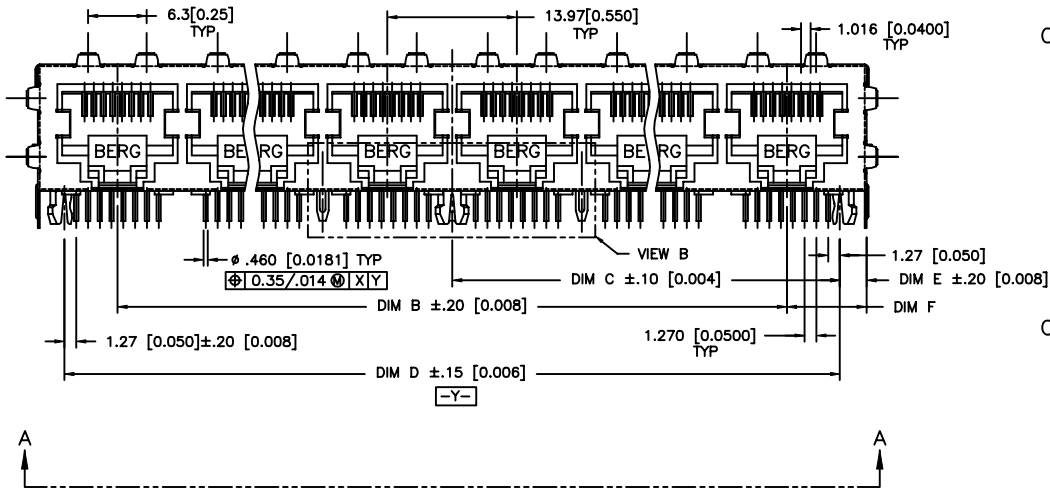
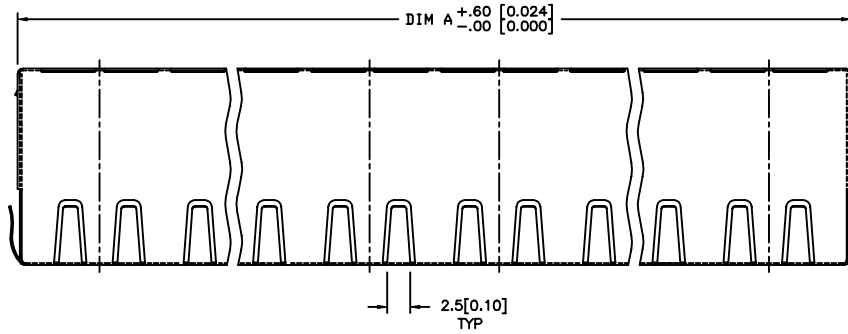


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PRODUCT NO.
SEE TABLE



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ltr	ecn no	dr	date		.XX±.3/.XX±.01			projection		www.fciconnect.com	
A	V80700	GAH	4/7/98	linear	.XX±.13/.XXX±.005			MM/INCH			
B	V80999	GAH	6/17/98		.XXX±.051/.XXX±.0020			scale			
C	V81822	LP	10/13/98	angles	0° ±2°			1/1			
D	V82137	LP	12/7/98	dr	G.HULL	3/2/98					
E	V90029	LP	1/12/99	enr	B.MARSHALL	3/2/98					
F	V12591	LP	3/19/02	chr	B.MARSHALL	3/2/98					
				appd	B.MARSHALL	3/2/98					
sheet index	revision sheet	F 1	F 2	F 3	F 4	F 5					

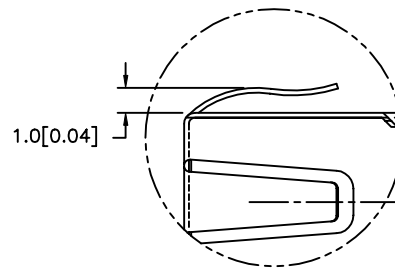
title	RJ45 CAT 5 ONE PIECE SHLD GANG JACK ASSY SNAP PEG	code	213
product family	MOD JACK	size	dwg no
A4	74442	sheet	1 of 5

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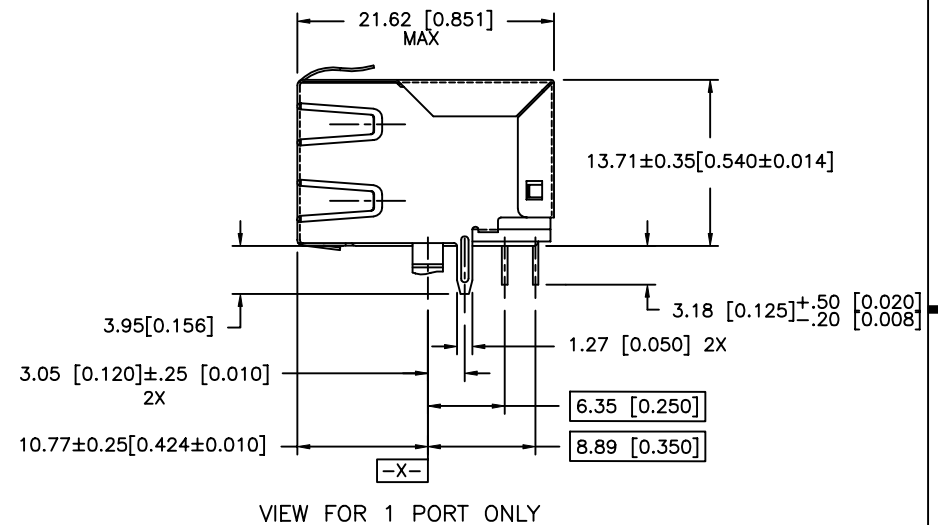
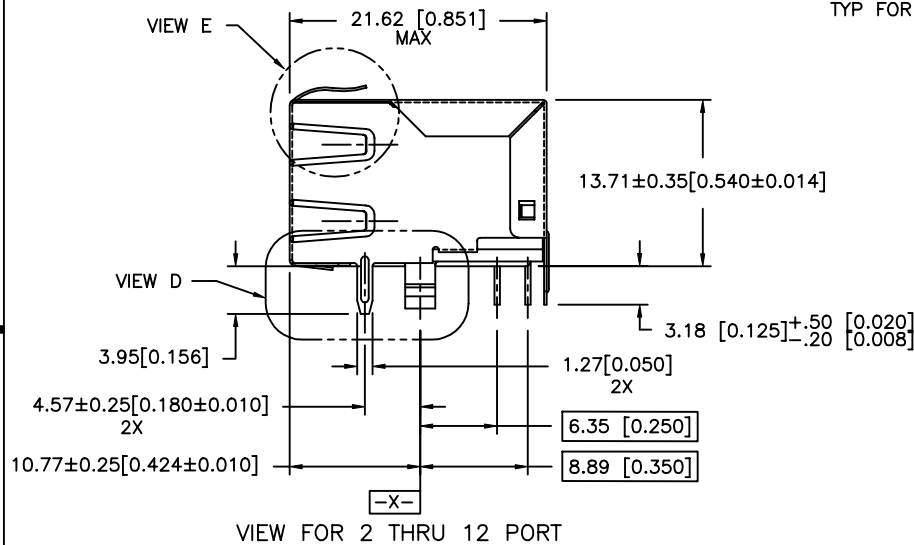
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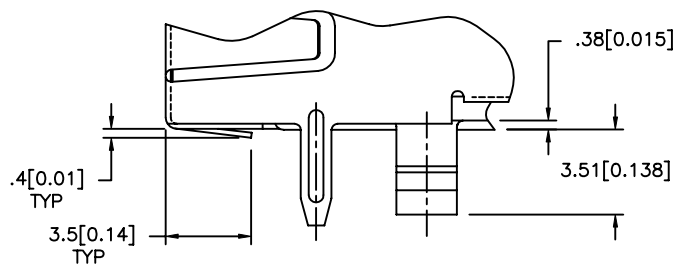
PRODUCT NO.
SEE TABLE



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



VIEW C-C



VIEW D
SCALE: 2/1
DIMENSIONS APPLY TO PORTS 1 THRU 12

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		FCI Electronics	
ltr	ecn no	dr	date	linear	.X±.3/.XX±.01	projection	title	www.fciconnect.com	
F					.XX±.13/.XXX±.005			RJ45 CAT 5 ONE PIECE SHLD	
					.XXX±.051/.XXXX±.0020			GANG JACK ASSY SNAP PEG	
				angles	0° ±2°	MM/INCH	product family	MOD JACK	
				dr	G.HULL 3/2/98			code	
				engr	B.MARSHALL 3/2/98			213	
				chr	B.MARSHALL 3/2/98	scale	size	dwg no	
				appd	B.MARSHALL 3/2/98			A4 74442	
								sheet	
sheet index	revision sheet							2 of	

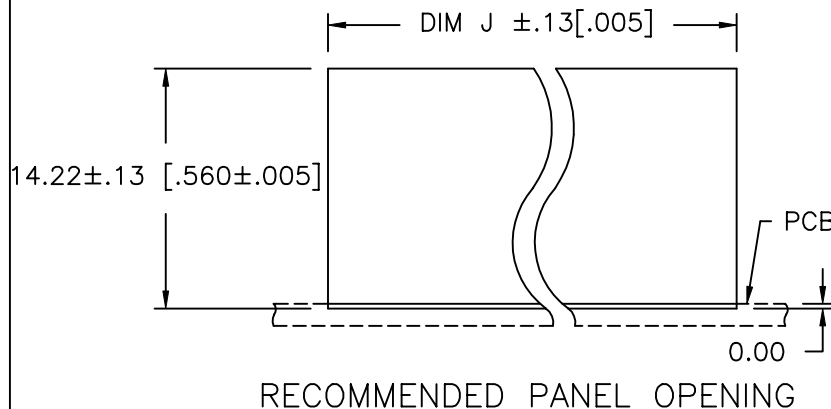
1 | 2

3 |

4

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 $\begin{smallmatrix} \pm.20 \\ \pm.008 \end{smallmatrix}$	DIM F	DIM J $\begin{smallmatrix} \pm.13 \\ \pm.005 \end{smallmatrix}$	REMARKS
74442-X01Y	1	16.45 [0.648]	-----	-----	11.43 [0.450]	2.25 [0.089]	7.96 [0.314]	16.87 [0.664]	TOOLED
74442-X02Y	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
74442-X03Y	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
74442-X04Y	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
74442-X05Y	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
74442-X06Y	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
74442-X07Y	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
74442-X08Y	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
74442-X09Y	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
74442-X10Y	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
74442-X11Y	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
74442-X12Y	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

PLATING CODE X	PLATING	SPRING OPTION Y	DESCRIPTION (SEE SHEET 5 FOR OPTIONAL VIEWS)
0	.76uM/30u" G.X.T.	0	SPRING ON TOP,BOTTOM AND BOTH SIDES
1	.38uM/15u" GOLD	1	NO SPRINGS
3	.76uM/30u" GOLD	2	SPRINGS ON TOP AND BOTTOM
5	1.27uM/50u" GOLD	3	SPRINGS ON TOP,BOTTOM AND 1 PER SIDE (STAGGERED)
		4	SAME AS OPTION 4 EXCEPT OPPOSITE STAGGER



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, \varnothing 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.

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY	FCI Electronics www.fciconnect.com	
ltr	ecn no	dr	date	linear	.X±.3/.XX±.01	projection 	title RJ45 CAT 5 ONE PIECE SHLD GANG JACK ASSY SNAP PEG	
F					.XX±.13/.XXX±.005			
				angles	.XXX±.051/.XXX±.0020	MM/INCH 	product family MOD JACK size dwg no	
					0° ±2°			
				dr	G.HULL 3/2/98	scale 1/1	A4 74442	
				engr	B.MARSHALL 3/2/98			
				chr	B.MARSHALL 3/2/98			
				appd	B.MARSHALL 3/2/98			
sheet index	revision sheet							

1 | 2

3 |

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A
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O
L

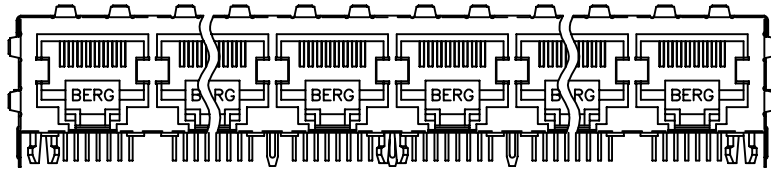
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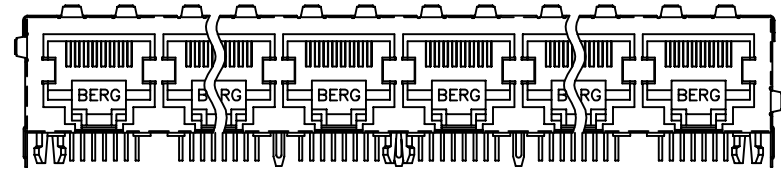
PRODUCT NO.

SEE TABLE

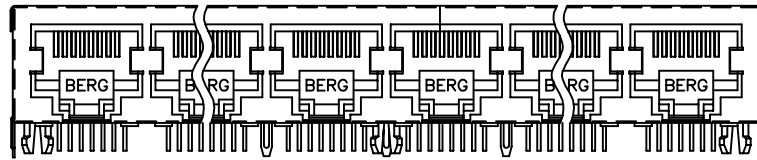
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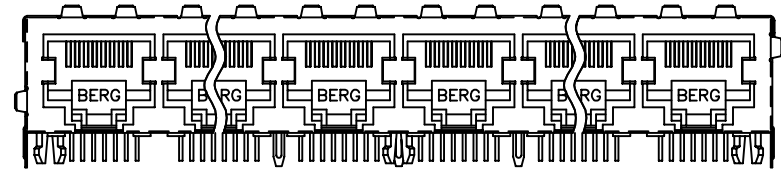
SPRING OPTION 0



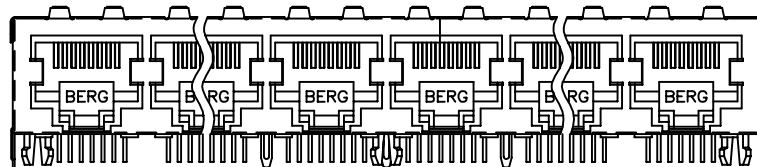
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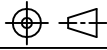
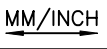
SPRING OPTION 1



SPRING OPTION 4



SPRING OPTION 2

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ltr	ecn no	dr	date	linear	.X±.3/.XX±.01		projection 	title RJ45 CAT 5 ONE PIECE SHLD GANG JACK ASSY SNAP PEG			
F					.XX±.13/.XXX±.005						
					.XXX±.051/.XXXX±.0020						
				angles	0° ±2°		MM/INCH 	product family MOD JACK size dwg no			
				dr	G.HULL	3/2/98					
				engr	B.MARSHALL	3/2/98					
				chr	B.MARSHALL	3/2/98					
				appd	B.MARSHALL	3/2/98					
sheet index		revision sheet					scale 1/1	A4		74442	