

4

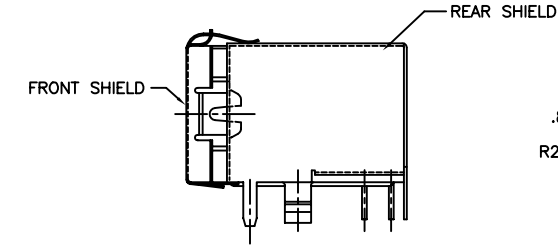
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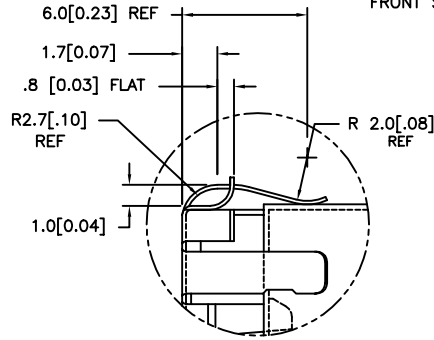
FCI

PRODUCT NO.

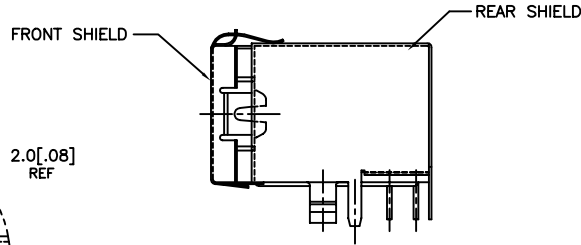
SEE TABLE



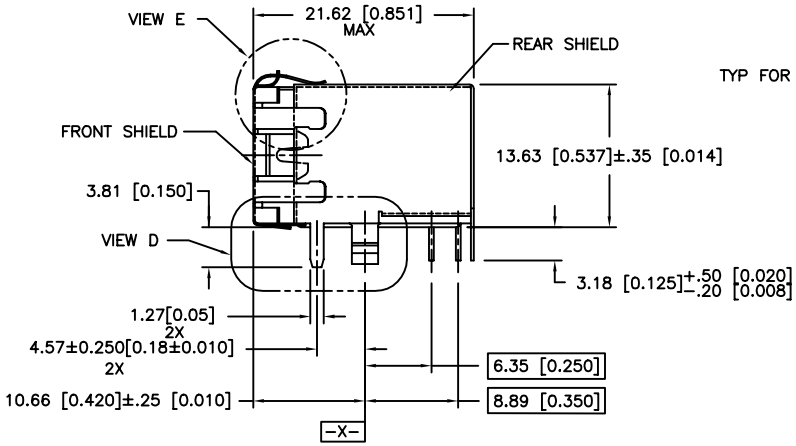
VIEW FOR 2 THRU 12 PORT (WITHOUT END TABS)
P/N -XYY1LF (SEE TABLE)



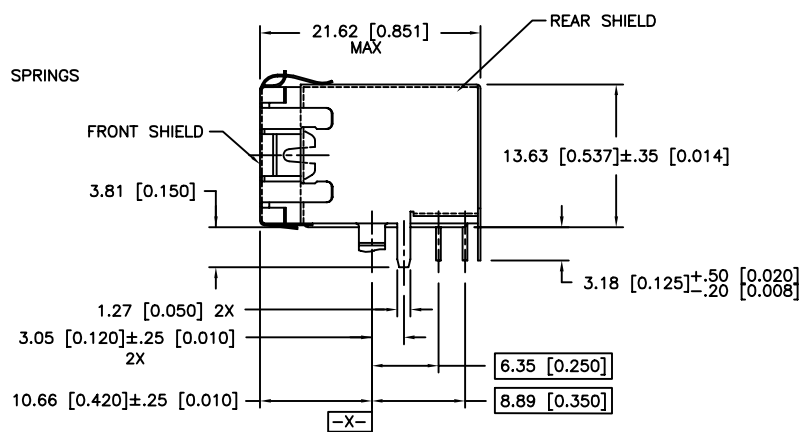
VIEW E
SCALE: 2/1
TYP FOR ALL GROUND SPRINGS



VIEW FOR 1 PORT ONLY (WITHOUT END TABS)
P/N -X011LF (SEE TABLE)

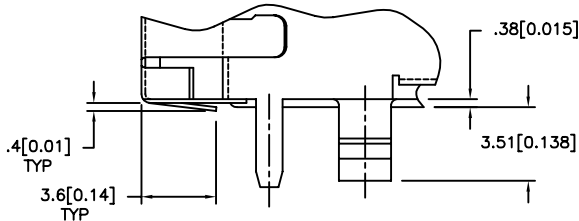


VIEW FOR 2 THRU 12 PORT (WITH END TABS)
P/N -XYYOLF (SEE TABLE)
DIMENSIONS SHOWN APPLY TO
-XYY1LF PRODUCT ALSO



VIEW FOR 1 PORT ONLY (WITH END TABS)
P/N -X01OLF (SEE TABLE)
DIMENSIONS SHOWN APPLY TO
-X011LF PRODUCT ALSO

VIEW C-C



VIEW D
SCALE: 2/1
DIMENSIONS ALSO APPLY TO -X01OLF & -X011LF PRODUCT

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY	FCI www.fciconnect.com		
ltr	ecn no	dr	date	linear	angles				
G				.XX±.13/.XXX ±.005	0° ±2°	projection	title		
				.XXX±.051/.XXX ±.0020			RJ45,CAT 5 ENHANCED SPECIAL SHIELD		
							GANG JACK ASSY, SNAP PEG		
				dr	G.HULL 7/23/97	MM/INCH	product family MOD JACK		code
				enr	B.MARSHALL 7/23/97		size		213
				chr	B.MARSHALL 7/23/96	scale	dwg no		sheet
				appd	Y.BELOPOLSKY 7/23/97	1:1	A 72349		2 of
sheet index	revision sheet								

cage code
22526

ACAD

PDM: Rev:G

STATUS: Released

Printed: Feb 19, 2008

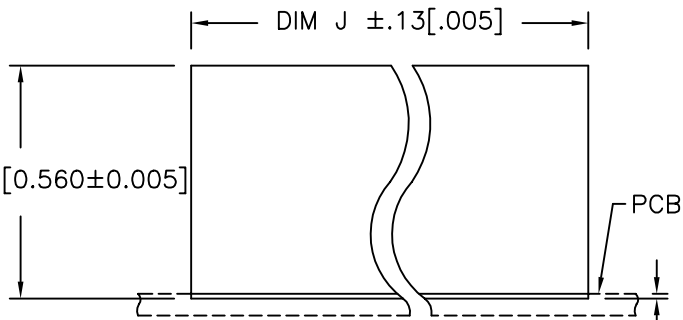
PRODUCT NO. (8)	NO. OF PORTS	DIM A $+0.60[.024]$ $-00[000]$	DIM B	DIM C ± 0.10 ± 0.004	DIM D ± 0.15 ± 0.006	DIM E ± 0.20 ± 0.008	DIM F	DIM J ± 0.13 ± 0.005	REMARKS
72349-X01Y	1	15.74 [0.620]	-----	-----	11.43 [0.450]	2.16 [0.085]	7.87 [0.310]	16.87 [0.664]	TOOLED
72349-X02Y	2	30.98 [1.220]	13.97 [0.550]	12.70 [0.500]	25.40 [1.000]	2.79 [0.110]	8.51 [0.335]	32.11 [1.264]	NOT TOOLED
72349-X03Y	3	44.95 [1.770]	27.94 [1.010]	19.69 [0.775]	39.37 [1.550]	2.79 [0.110]	8.51 [0.335]	46.08 [1.814]	NOT TOOLED
72349-X04Y	4	58.92 [2.320]	41.91 [1.650]	26.67 [1.050]	53.34 [2.100]	2.79 [0.110]	8.51 [0.335]	60.05 [2.364]	TOOLED
72349-X05Y	5	72.89 [2.870]	55.88 [2.200]	33.66 [1.325]	67.31 [2.650]	2.79 [0.110]	8.51 [0.335]	74.09 [2.917]	NOT TOOLED
72349-X06Y	6	86.86 [3.420]	69.85 [2.750]	40.64 [1.600]	81.28 [3.200]	2.79 [0.110]	8.51 [0.335]	87.99 [3.464]	TOOLED
72349-X07Y	7	100.83 [3.970]	83.82 [3.300]	47.63 [1.875]	95.25 [3.750]	2.79 [0.110]	8.51 [0.335]	101.96 [4.014]	NOT TOOLED
72349-X08Y	8	114.80 [4.520]	97.79 [3.850]	54.61 [2.150]	109.22 [4.300]	2.79 [0.110]	8.51 [0.335]	115.93 [4.564]	TOOLED
72349-X09Y	9	128.77 [5.070]	111.76 [4.400]	61.60 [2.425]	123.19 [4.850]	2.79 [0.110]	8.51 [0.335]	129.89 [5.114]	NOT TOOLED
72349-X10Y	10	142.74 [5.620]	125.73 [4.950]	68.58 [2.700]	137.16 [5.400]	2.79 [0.110]	8.51 [0.335]	143.86 [5.664]	NOT TOOLED
72349-X11Y	11	156.71 [6.170]	139.70 [5.500]	75.57 [2.975]	151.13 [5.950]	2.79 [0.110]	8.51 [0.335]	157.84 [6.214]	NOT TOOLED
72349-X12Y	12	170.68 [6.720]	153.67 [6.050]	82.55 [3.250]	165.10 [6.500]	2.79 [0.110]	8.51 [0.335]	171.81 [6.764]	NOT TOOLED

DASH No. CODE Y	DESCRIPTION
0	WITH SIDE TABS
1	WITHOUT SIDE TABS

PLATING CODE X	PLATING (11)
0	.76uM/30u" G.X.T.
1	.38uM/15u" GOLD
3	.76uM/30u" GOLD
5	1.27uM/50u" GOLD

NOTES:

1. RECOMMENDED P.C.B. THICKNESS 1.60 [0.063].
2. HOUSING MATERIAL: HIGH TEMPERATURE NYLON, 94-V-0.
3. CONTACTS: PHOS BRONZE ALLOY UNS-C51000, ϕ 0.460 [0.0181] ROUND WIRE, PLATING SEE TABLE.
4. REAR SHIELD MAT'L: .25 [0.010] THICK BRASS ALLOY, 2.54uM/100u" BRIGHT TIN-LEAD PLATED, OVER 1.02uM/40u" MIN NICKEL UNDERPLATING PER BUS-15-002/M.
LEAD FREE OPTION
REAR SHIELD MAT'L: 2.54uM/100u" BRIGHT TIN PLATED, OVER 1.02uM/40u" MIN NICKEL UNDERPLATING PER BUS-15-002/M.
5. FRONT SHIELD MAT'L: .178 [0.0070] THICK BRASS ALLOY, 2.54uM/100u" BRIGHT TIN PLATED, OVER 1.02uM/40u" MIN NICKEL UNDERPLATING PER BUS-15-002/M.
6. ALL DIMENSIONS IN MILLIMETERS/INCHES.
7. CENTER PEG FOR 8-PORTS AND ABOVE.
8. ADD LF SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
9. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE MINIMUM THICK CIRCUIT BOARD. SEE APPLICATION NOTES/PROCEDURES FOR 15 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.5mm IF THEY ARE AVAILABLE.
10. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
11. PLATING OPTIONS:
MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.

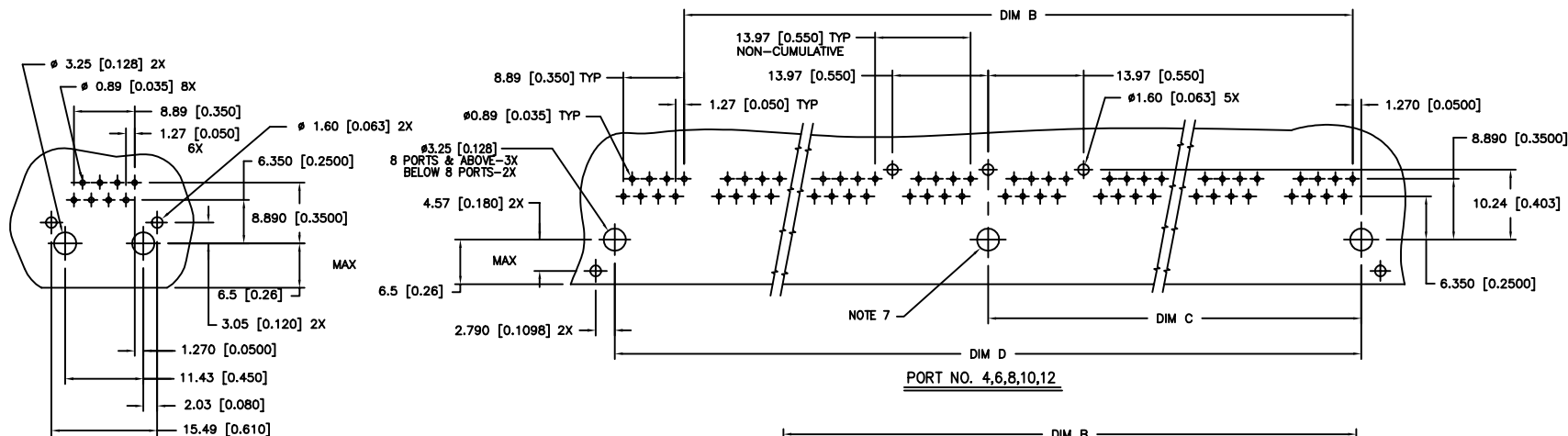


RECOMMENDED PANEL OPENING

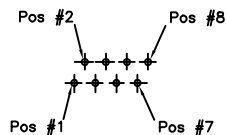
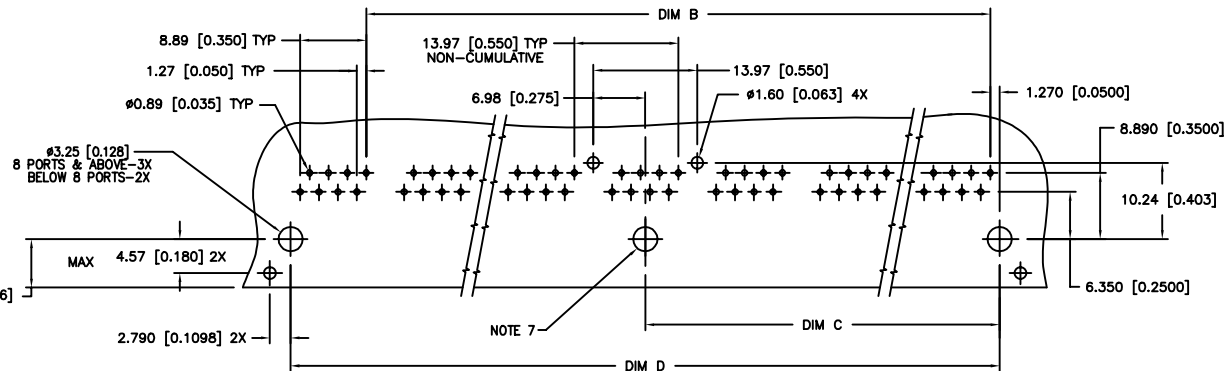
mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		A FCI www.fciconnect.com	
ltr	ecn no	dr	date	linear	.X±.3/.XX ±.01	projection	MM/INCH	title	product family MOD JACK
G					.XX±.13/.XXX ±.005				
				angles	.XXX±.051/.XXXX ±.0020			RJ45,CAT 5 ENHANCED SPECIAL SHIELD GANG JACK ASSY, SNAP PEG	code
				dr	G.HULL 7/23/97			size	213
				enrg	B.MARSHALL 7/23/97			dwg no	72349
				chr	B.MARSHALL 7/23/96			scale	3 of
				appd	Y.BELOPOLSKY 7/23/97			1:1	
sheet index	revision sheet								

PRODUCT NO.

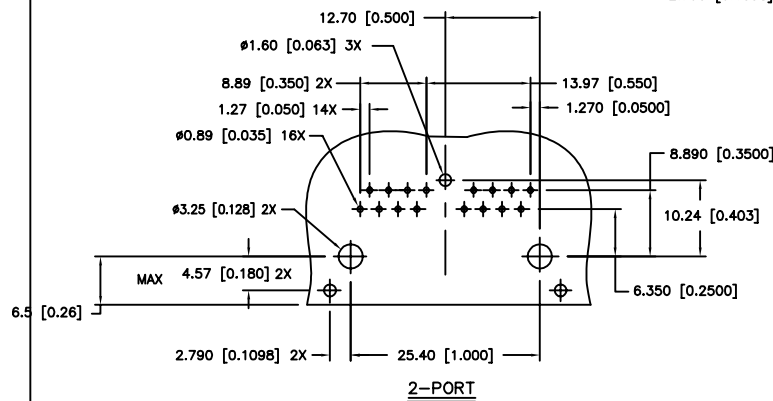
SEE TABLE



1-PORT- 001 ONLY

TYPICAL FOR ALL FOOTPRINTS
AS VIEWED FROM TOP SIDE (COMPONENT SIDE)

PORT NO. 3,5,7,9,11

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

2-PORT

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		 www.fciconnect.com	
ltr	ecn no	dr	date	linear	.X±.3/.XX ±.01 .XX±.13/.XXX ±.005 .XXX±.051/.XXXX ±.0020	projection			
G				angles	0° ±2°			title	RJ45,CAT 5 ENHANCED SPECIAL SHIELD GANG JACK ASSY, SNAP PEG
				dr	G.HULL 7/23/97	MM/INCH		product family	MOD JACK
				enrg	B.MARSHALL 7/23/97	scale		size	dwg no
				chr	B.MARSHALL 7/23/96	1:1		A	72349
				appd	Y.BELOPOLSKY 7/23/97				code
sheet	revision								213
index	sheet								4 of

cage code

22526

Printed: Feb 19, 2008

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STATUS: Released

PRODUCT NO.

SEE TABLE

LATCHING AND GROUNDING TAB LOCATING CONFIGURATION

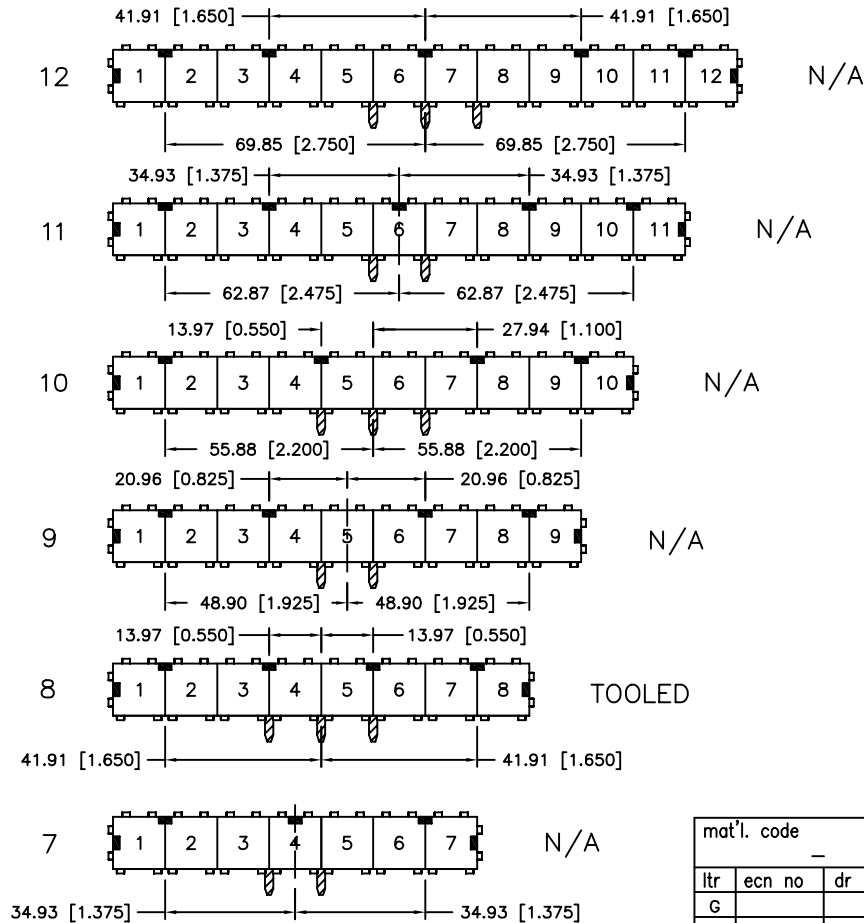
■ INDICATES LATCHING TAB (SEE SHEET 1)

□ INDICATES GROUNDING TAB ON THE FRONT OF PRODUCT (SEE SHEET 1)

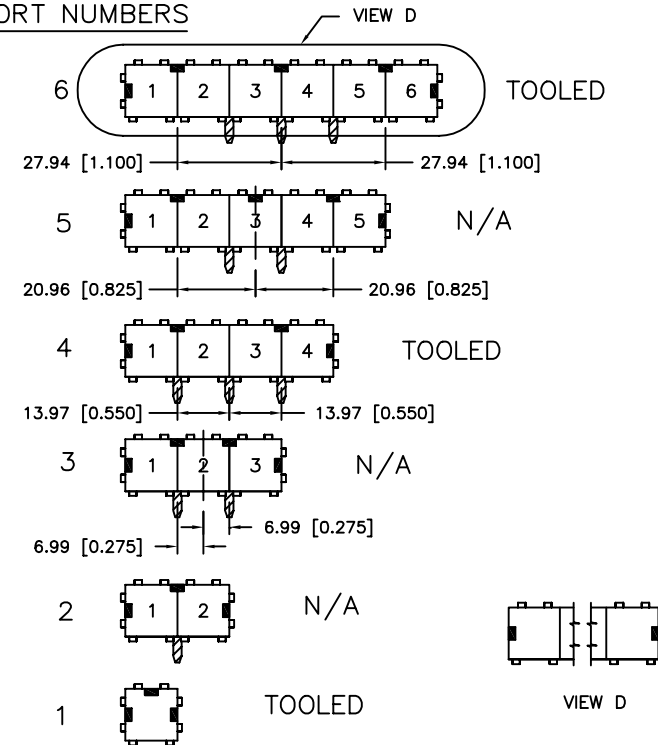
▨ INDICATES GROUNDING LEG ON THE BACK OF PRODUCT (VIEW B)

NOTE: SEE VIEW D FOR TYPICAL END CONFIGURATION OF ALL -XXY1 PRODUCT

PORT NUMBERS



PORT NUMBERS



mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		FCI		www.fciconnect.com	
ltr	ecn no	dr	date	linear	.XX±.13/.XXX ±.005	projection	title	product family	MOD JACK	code	
G					angles	0° ±2°				213	
				dr	G.HULL	7/23/97				sheet	5 of
				enr	B.MARSHALL	7/23/97					
				chr	B.MARSHALL	7/23/96					
				appd	Y.BELOPOLSKY	7/23/97					
sheet index	revision sheet										

cage code
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