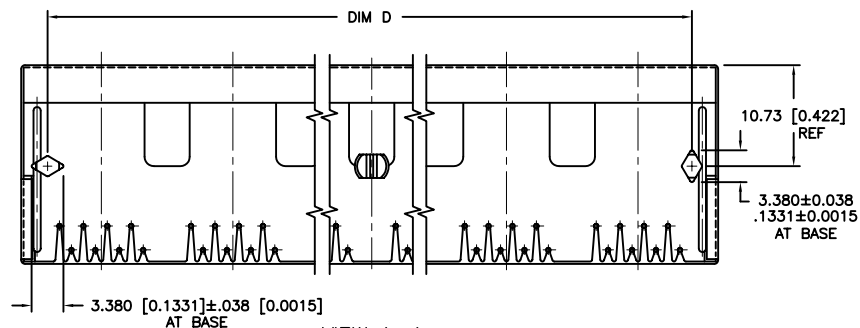
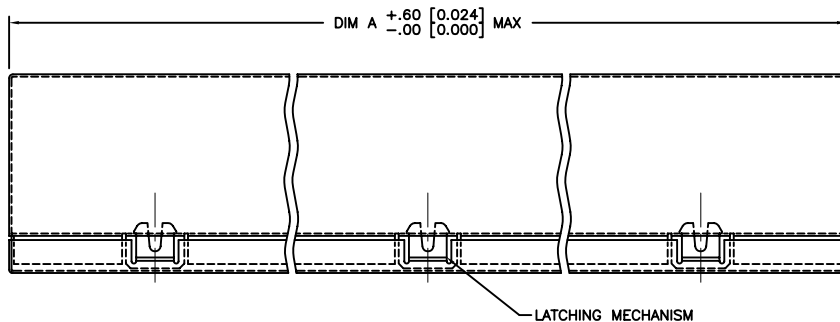


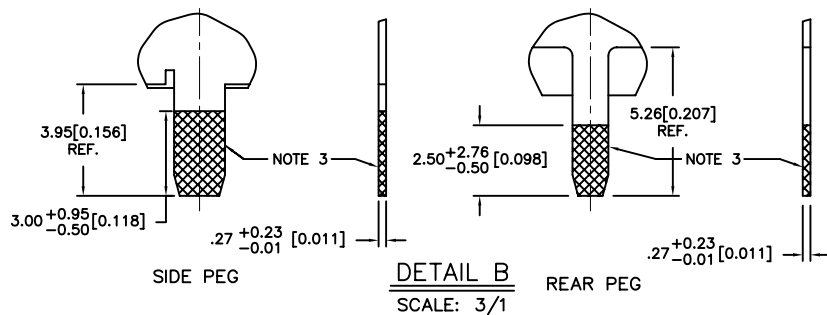
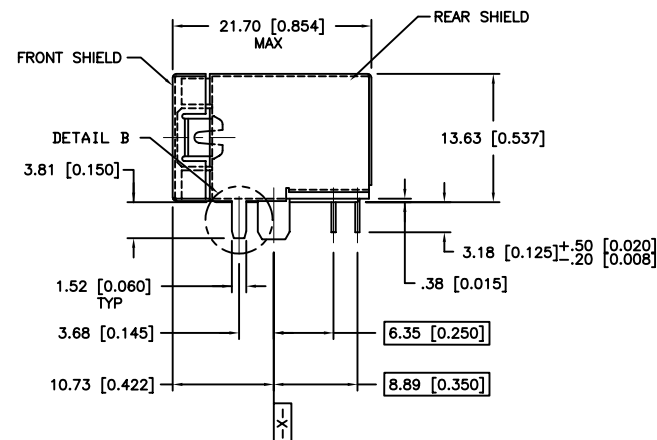
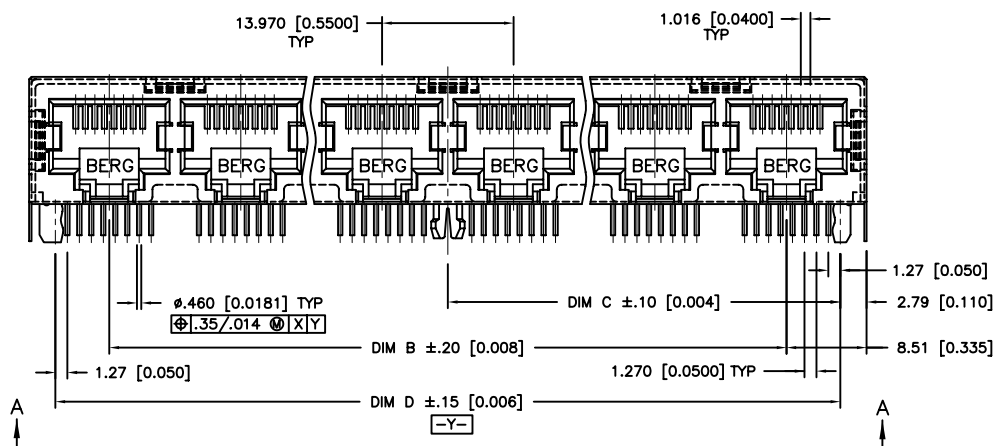
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PRODUCT NO.
SEE TABLE



VIEW A-A



mat'l. code				tolerances unless otherwise specified				CUSTOMER COPY		A FCI		www.fciconnect.com	
ltr	ecn no	dr	date	linear	.XX $\pm .3 / .XX \pm .01$	projection				title			
A	T50059	DK	2/23/95	linear	.XX $\pm .13 / .XXX \pm .005$					R/A 8 POS GANG JACK, ASSY			
B	V60146	GAH	2/19/96		.XXX $\pm .051 / .XXX \pm .0020$					SPECIALLY SHIELDED, DIAMOND PEG			
C	T70374	OTA	9/8/97	angles	0° $\pm 2^\circ$					product family MOD JACK			code
D	T70567	RGD	7/16/98	dr	DKLIN	6/20/94				size dwg no			sheet
E	M05-0074	MHT	4/23/05	engr	TC	6/20/94				A4 94950			1 of 4
				chr	JTSAO	6/20/94							
				appd	JTSAO	6/20/94							
sheet	revision	E	D	E	D								
index	sheet	1	2	3	4								

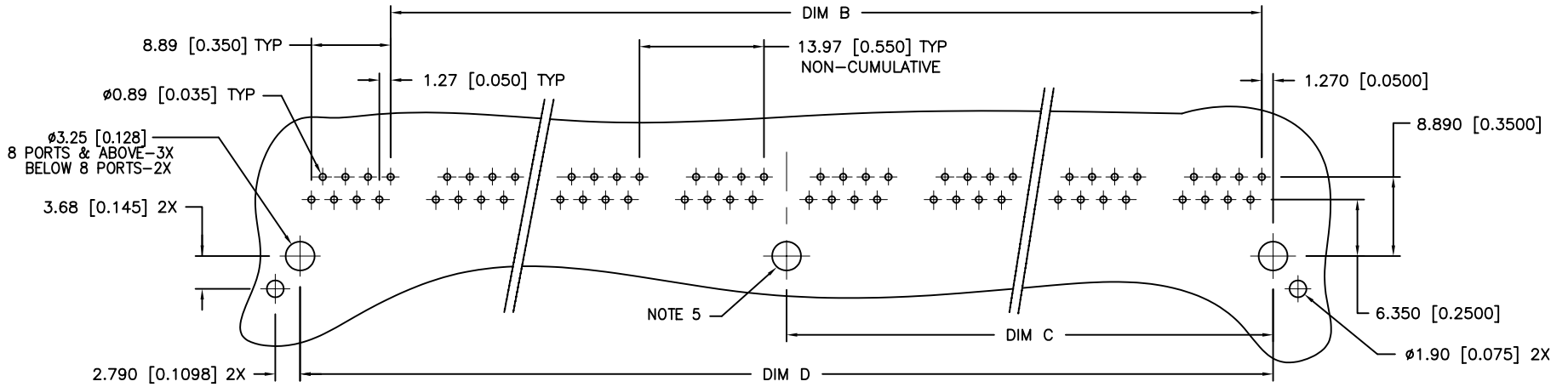
form no. 7530-001-103

1 2

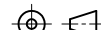
3

cage code
22526

4



RECOMMENDED PC BOARD LAYOUT
(2 THRU 12 PORTS)

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 	title R/A 8 POS GANG JACK, ASSY SPECIALLY SHIELDED, DIAMOND PEG	product family		MOD JACK	code
D					.XX ±.13/.XXX±.005					MM/INCH	size	dwg no	—
					.XXX ±.051/.XXXX±.0020								
				angles	0° ±2°			scale 1:1	A4	94950	sheet 2 of		
				dr	DKLIN	6/20/94							
				enrg	TC	6/20/94							
				chr	JTSAO	6/20/94							
				appd	JTSAO	6/20/94							
sheet index	revision sheet												

PRODUCT No. ⑥	No. OF PORTS	DIM A $\begin{smallmatrix} +.60 \\ -0 \end{smallmatrix}$ [0.024]	DIM B	DIM C $\pm .10$ [0.004]	DIM D $\pm .15$ [0.006]
94950 -X02	2	30.98 [1.220]	13.97 [0.550]	12.700 [0.5000]	25.40 [1.000]
94950 -X02NLF					
94950 -X03	3	44.95 [1.770]	27.94 [1.100]	19.685 [0.7750]	39.37 [1.550]
94950 -X03NLF					
94950 -X04	4	58.92 [2.320]	41.91 [1.650]	26.670 [1.0500]	53.34 [2.100]
94950 -X04NLF					
94950 -X05	5	72.89 [2.870]	55.88 [2.200]	33.655 [1.3250]	67.31 [2.650]
94950 -X05NLF					
94950 -X06	6	86.86 [3.420]	69.85 [2.750]	40.640 [1.6000]	81.28 [3.200]
94950 -X06NLF					
94950 -X07	7	100.83 [3.970]	83.82 [3.300]	47.625 [1.8750]	95.25 [3.750]
94950 -X07NLF					
94950 -X08	8	114.80 [4.520]	97.79 [3.850]	54.610 [2.1500]	109.22 [4.300]
94950 -X08NLF					
94950 -X09	9	128.77 [5.070]	111.76 [4.400]	61.595 [2.4250]	123.19 [4.850]
94950 -X09NLF					
94950 -X10	10	142.74 [5.620]	125.73 [4.950]	68.580 [2.7000]	137.16 [5.400]
94950 -X10NLF					
94950 -X11	11	156.71 [6.170]	139.70 [5.500]	75.565 [2.9750]	151.13 [5.950]
94950 -X11NLF					
94950 -X12	12	170.68 [6.720]	153.67 [6.050]	82.550 [3.2500]	165.10 [6.500]
94950 -X12NLF					

PLATING CODE X	PLATING ⑨
0	.76uM/30u" G.X.T.
1	.38uM/15u" GOLD
3	.76uM/30u" GOLD
5	1.27uM/50u" GOLD

7. 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.

8. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.

⑨ PLATING OPTIONS:
MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.

NOTES:

1. RECOMMENDED P.C.B THICKNESS 1.60 [0.063].
2. CONTACTS: PHOS BRONZE ALLOY UNS-C51000, $\emptyset$ 0.460 [0.0181] ROUND WIRE, PLATING SEE TABLE.

- ③ SHIELDING MATERIAL:
0.25 [0.010] THICK BRASS ALLOY.

SHIELDING PLATING:

FOR 94950-XXX: 100u" MIN BRIGHT TIN-LEAD

PLATING OVER 30u" MIN NICKEL

LEAD FREE OPTION:

FOR 94950-XXXLF: 100u" MIN BRIGHT PURE TIN LEAD

PLATING OVER 30u" MIN NICKEL

FOR 94950-XXXNLF: 30u" MIN NICKEL PLATING

WITH SELECTIVE TIN LEAD ON SOLDER TAILS.

SEE DETAIL B.

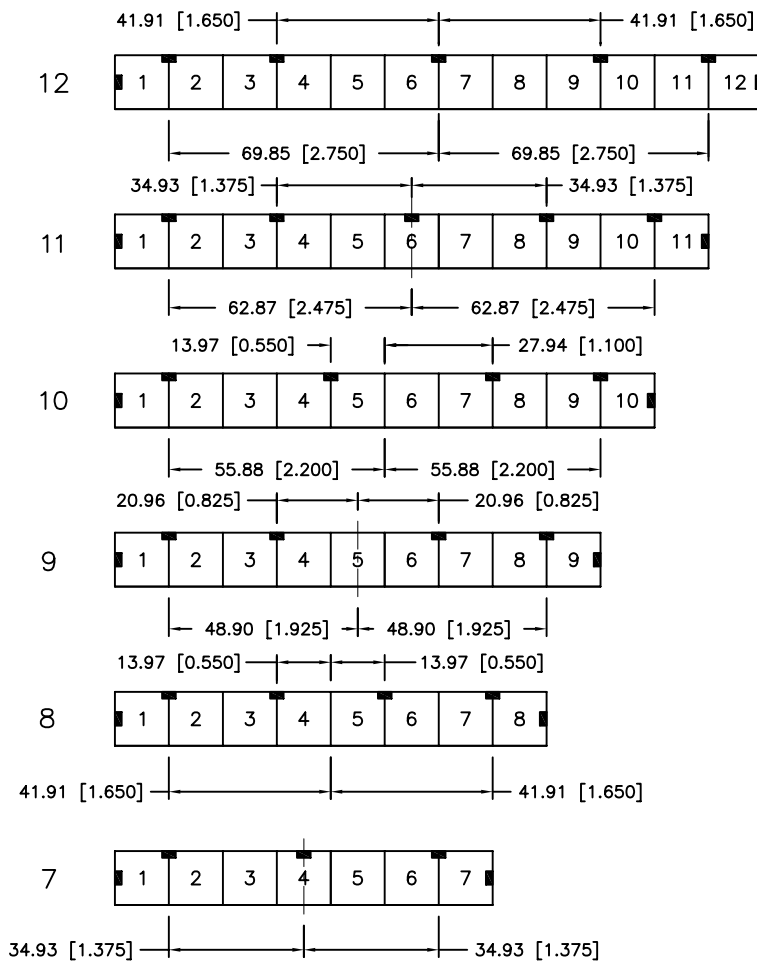
4. ALL DIMENSIONS IN MILLIMETERS/INCHES.
- ⑤ CENTER PEG FOR 8 PORTS AND ABOVE.
- ⑥ ADD LF SUFFIX AT THE END OF PART NUMBER 94950-XXX FOR LEAD FREE OPTION

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		A FCI www.fciconnect.com	
ltr	ecn no	dr	date	linear	.X $\pm .3$ /.XX $\pm .01$	projection	title		
E					.XX $\pm .13$ /.XXX $\pm .005$		R/A 8 POS GANG JACK, ASSY		
				angles	.XXX $\pm .051$ /.XXX $\pm .0020$		SPECIALLY SHIELDED, DIAMOND PEG		
				dr	DKLIN 6/20/94	MM/INCH	product family MOD JACK		
				enrg	TC 6/20/94	scale	code		
				chr	JTSAO 6/20/94	1:1	size dwg no		
				appd	JTSAO 6/20/94		A4 94950		
sheet index	revision sheet						sheet 3 of		

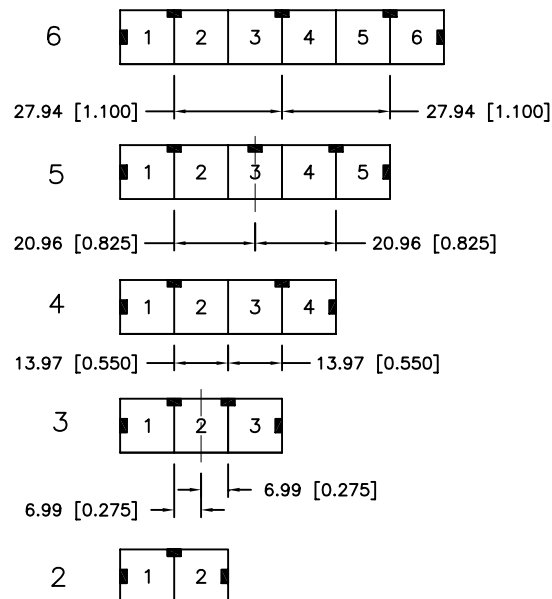
LATCHING AND GROUNDING TAB LOCATING CONFIGURATION

■ INDICATES LATCHING TAB

PORT NUMBERS



PORT NUMBERS



mat'l. code —				tolerances unless otherwise specified				CUSTOMER COPY		 www.fciconnect.com			
ltr	ecn no	dr	date	linear	.X ±.3/.XX±.01				projection 	title R/A 8 POS GANG JACK, ASSY SPECIALLY SHIELDED, DIAMOND PEG product family MOD JACK size dwg no A4 94950			
D					.XX ±.13/.XXX±.005								
					.XXX ±.051/.XXXX±.0020								
				angles	0° ±2°								
				dr	DKLIN	6/20/94		MM/INCH 	product family MOD JACK			code	
				enrg	TC	6/20/94			—				
				chr	JTSAO	6/20/94			sheet				
				appd	JTSAO	6/20/94		scale 1:1				4 of	
sheet index		revision sheet											