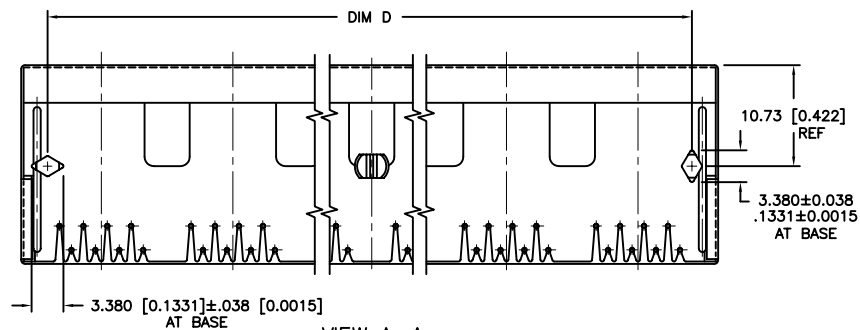
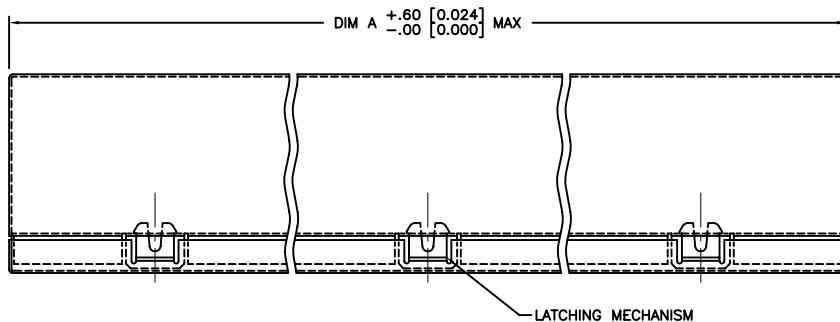


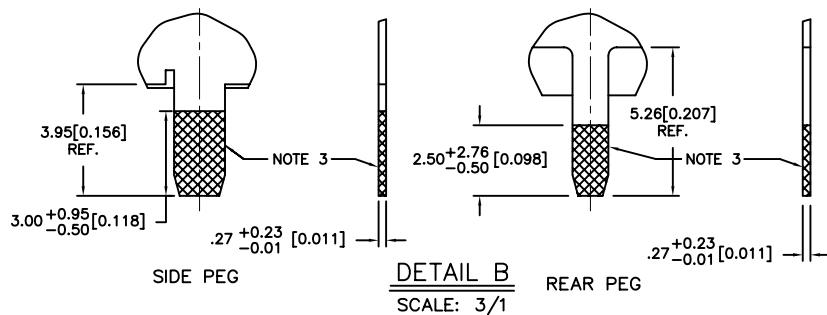
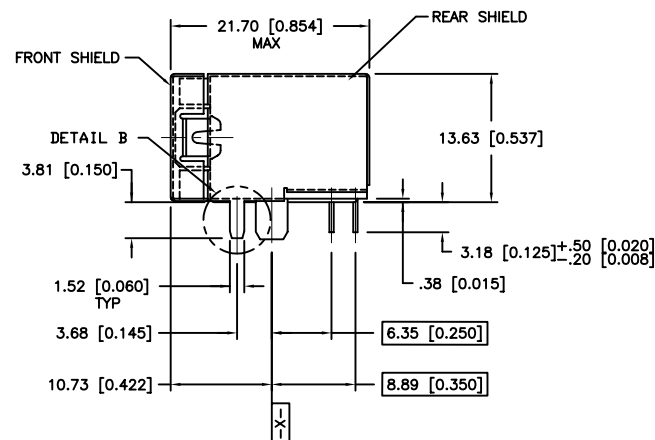
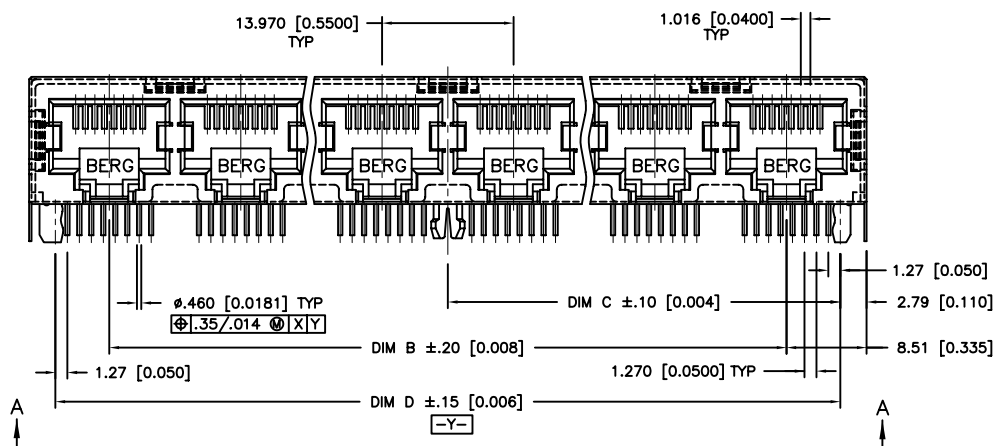
Tous droits strictement réservés. Reproduction ou communication à des tiers interdite sous quelque forme que ce soit sans autorisation écrite du Propriétaire de c FCI. Droits de reproduction FCI.

All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor. Property of FCI. Copyright FCI.

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		.XX $\pm .13/$	.XXX $\pm .005$				R/A 8 POS GANG JACK, ASSY			
B	V60146	GAH	2/19/96		.XXX $\pm .051/$	.XXXX $\pm .0020$				SPECIALY SHIELDED, DIAMOND PEG			
C	T70374	OTA	9/8/97	angles	0° $\pm 2°$					product family	MOD JACK	code	
D	T70567	RGD	7/16/98	dr	DKLIN	6/20/94				size	dwg no		
E	M05-0074	MHT	4/23/05	enrg	TC	6/20/94				A4	94950	sheet	1 of 4
				chr	JTSAO	6/20/94				scale	1:1		
				appd	JTSAO	6/20/94							
sheet	revision	E	D	E	D								
index	sheet	1	2	3	4								

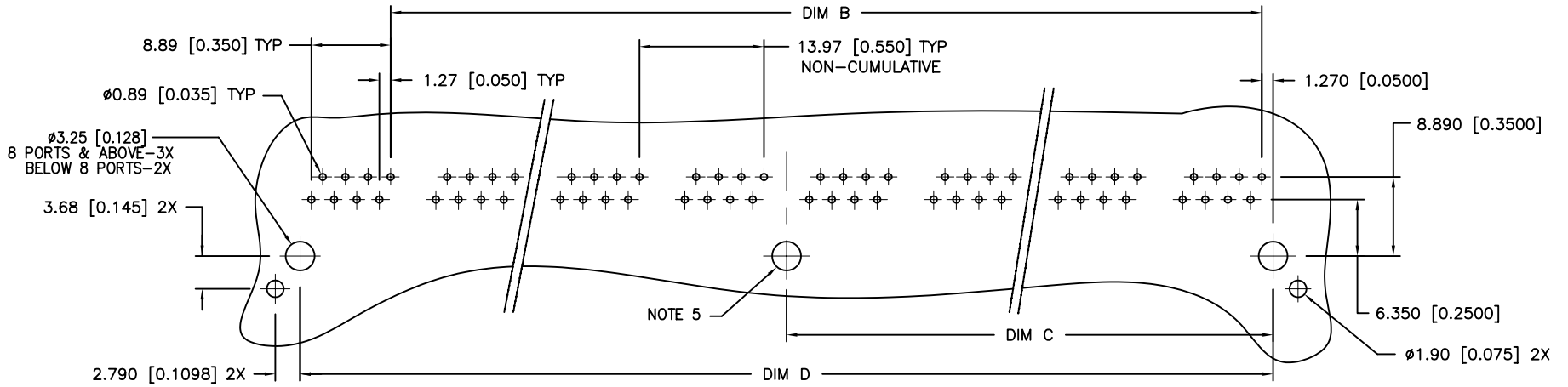
form no. 7530-001-103

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	ecr no	dr	date	linear	.X $\pm .3$ /.XX $\pm .01$		projection		title	
D					.XX $\pm .13$ /.XXX $\pm .005$				R/A 8 POS GANG JACK, ASSY	
				angles	.XXX $\pm .051$ /.XXXX $\pm .0020$				SPECIALY SHIELDED, DIAMOND PEG	
				dr	DKLIN	6/20/94	MM/INCH		product family	MOD JACK
				enrg	TC	6/20/94			code	
				chr	JTSAO	6/20/94	scale		size	dwg no
				appd	JTSAO	6/20/94	1:1		A4	94950
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.

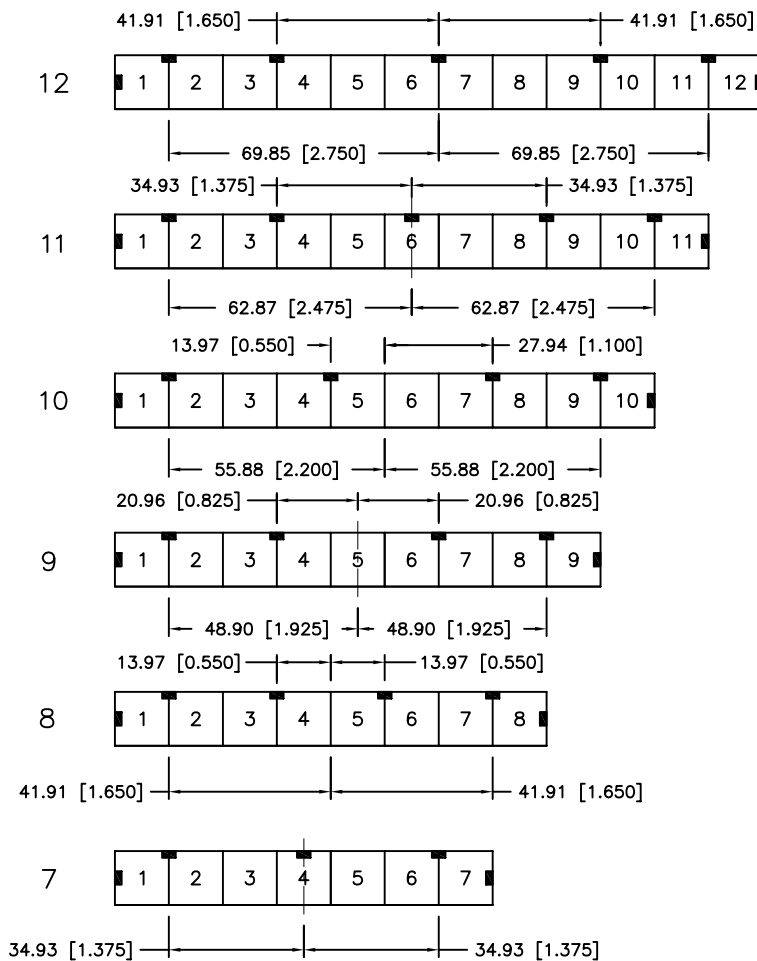
4. ALL DIMENSIONS IN MILLIMETERS/INCHES.
- ⑤ CENTER PEG FOR 8 PORTS AND ABOVE.
- ⑥ ADD LF SUFFIX AT THE END OF PART NUMBER 94950-XXX FOR LEAD FREE OPTION

mat'l. code				tolerances unless otherwise specified			CUSTOMER COPY		 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		
E					.XX ±.13/.XXX±.005					
					.XXX ±.051/.XXXX±.0020					
				angles	0° ±2°		MM/INCH 	product family MOD JACK		code
				dr	DKLIN	6/20/94		size	dwg no	—
				enrg	TC	6/20/94				
				chr	JTSAO	6/20/94				
				appd	JTSAO	6/20/94	scale	A4	94950	sheet 3 of
sheet index	revision sheet									

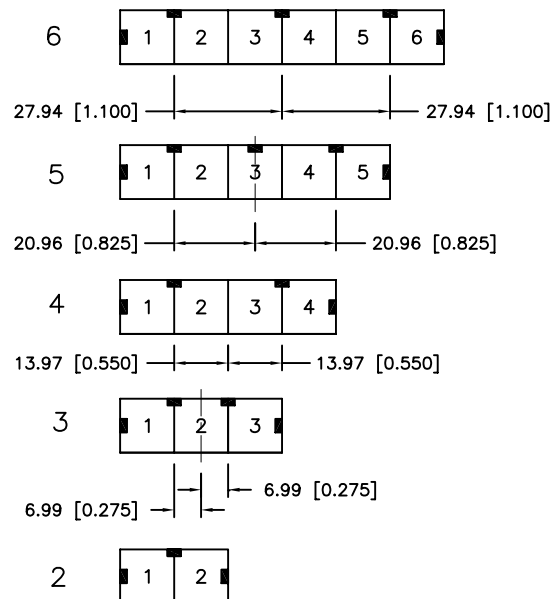
LATCHING AND GROUNDING TAB LOCATING CONFIGURATION

■ 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	
D					.XX ±.13/.XXX±.005					
					.XXX ±.051/.XXXX±.0020					
				angles	0° ±2°		MM/INCH 	product family MOD JACK size dwg no	code — sheet 4 of	
				dr	DKLIN	6/20/94				
				enrg	TC	6/20/94				
				chr	JTSAO	6/20/94	scale 1:1	A4	94950	
				appd	JTSAO	6/20/94				
sheet index	revision sheet									