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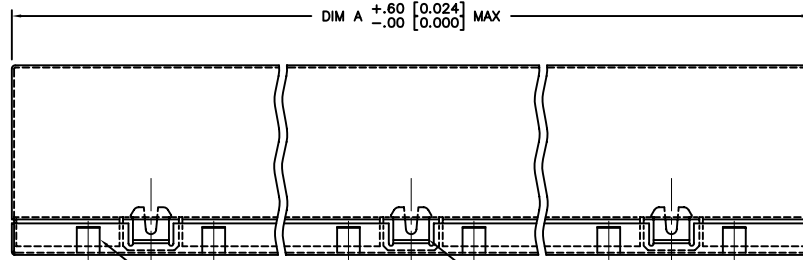
FCI

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A

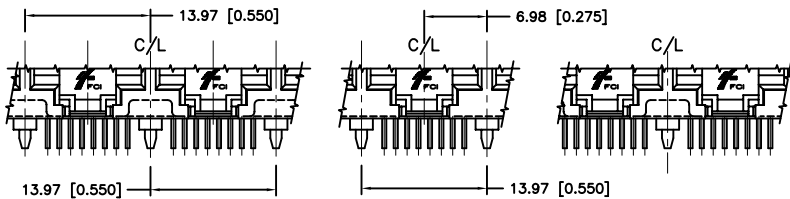
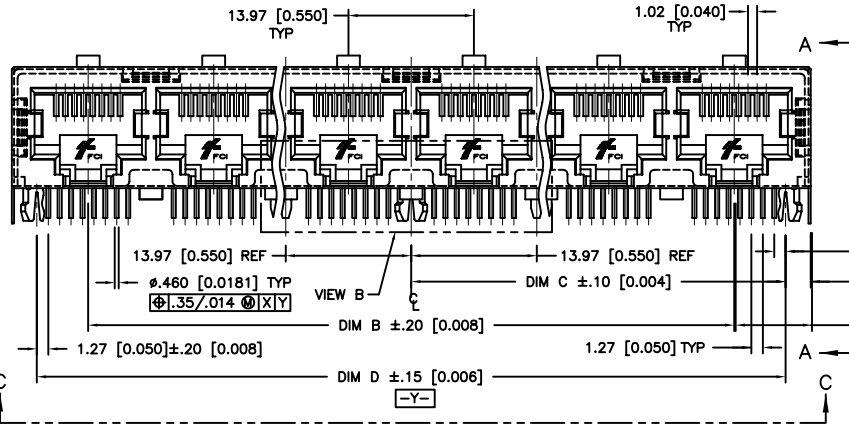
B

PRODUCT NO.
SEE TABLE



GROUNDING TAB
SEE SHEET 6 FOR
LOCATING CONFIGURATION

LATCHING MECHANISM



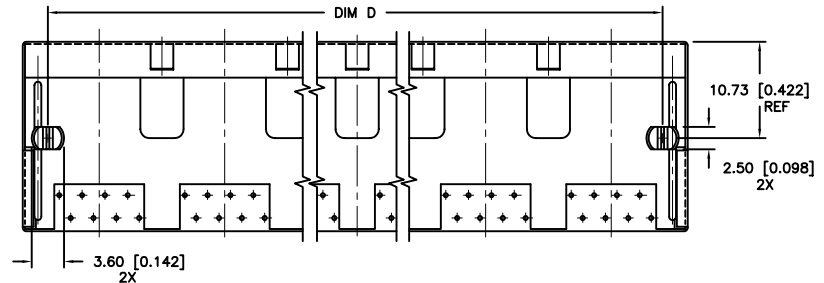
FOR PORT NO. 4,6,8,10,12

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

FOR 2-PORT

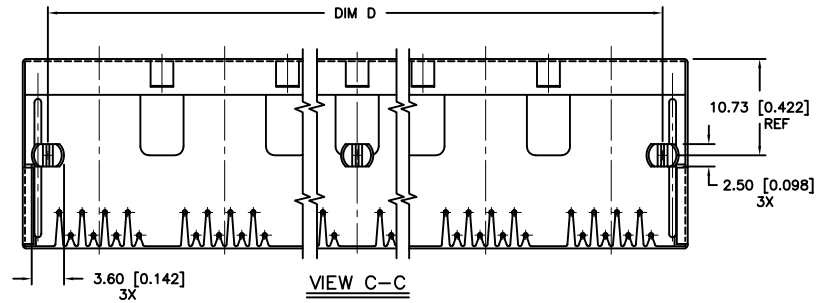
VIEW B

(CENTER PEG OMITTED FOR CLARITY,
-XXXM, -XXXMLF PRODUCT ONLY)



VIEW C-C

-XXXNLF PRODUCT ONLY (WITHOUT CENTER PEG - SEE NOTE 8)



VIEW C-C

-XXXM, -XXXMLF PRODUCT ONLY (WITH CENTER PEG - SEE NOTE 7)

1.27 [0.050] -X02M THRU -X12M & -X02NLF THRU -X12NLF
2.79 [0.110] ±.20 [0.008] -X02MLF THRU -X12MLF
-X01M, -X01AM, -X01A, -X01NLF & -X01ANLF
-X01MLF, -X01AMLF & -X01ALF
8.51 [0.335] -X02M THRU -X12M & -X02NLF THRU -X12NLF
7.87 [0.310] -X02MLF THRU -X12MLF
-X01M, -X01AM, -X01A, -X01NLF & -X01ANLF
-X01MLF, -X01AMLF, -X01ALF

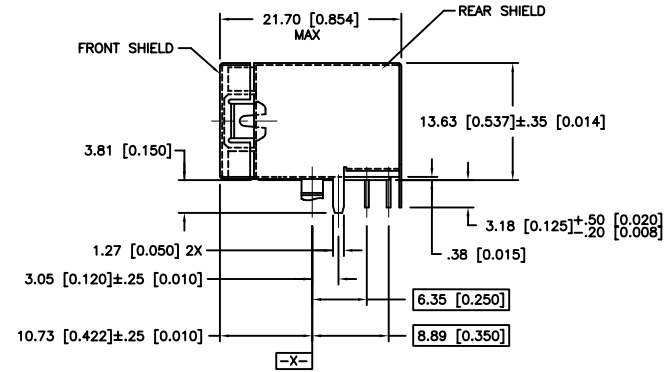
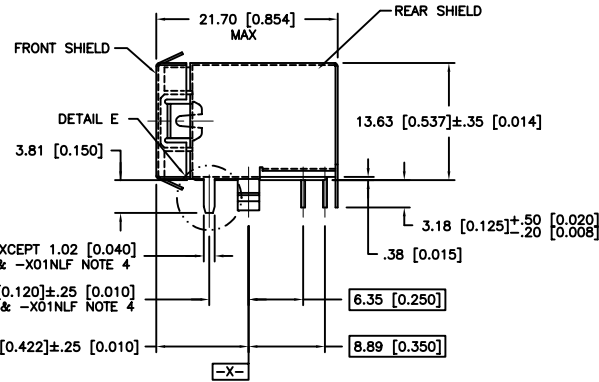
mat'l. code				tolerances unless otherwise specified				CUSTOMER COPY		<div><div>A</div><div>FCI</div><div>www.fciconnect.com</div></div>	
ltr	ecn no	dr	date	linear	.X±.3/.XX ±.01		projection		title		
J	T70374	OTA	9/8/97		.XX±.13/.XXX ±.005				R/A 8 POS GANG JACK ASSY		
K	T70567	RGD	7/16/98	angles	.XXX±.051/.XXXX ±.0020			MM/INCH	SHIELDED, SNAP PEG		
L	T00315	CSP	11/9/00		0° ±2°				product family MOD JACK		
M	V21065	LP	8/23/02	dr	KCHOU	3/18/93	size		dwg no		
N	T03-0059	GARY	02/18/03	engr	TC	3/18/93	A		94910		
P	T03-0106	GARY	03/31/03	chr	JTSAO	3/18/93	scale		1:1		
R	M05-0067	MHT	4/8/05	appd	JTSAO	3/18/93	A		1 of 6		
sheet index	revision	R	R	R	R	R	R				
	sheet	1	1	3	4	5	6				

A

B

PRODUCT NO

SEE TABLE

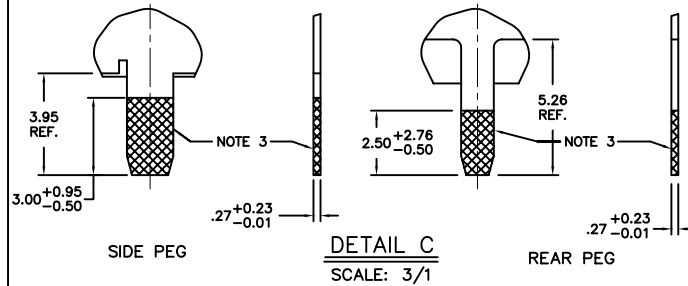
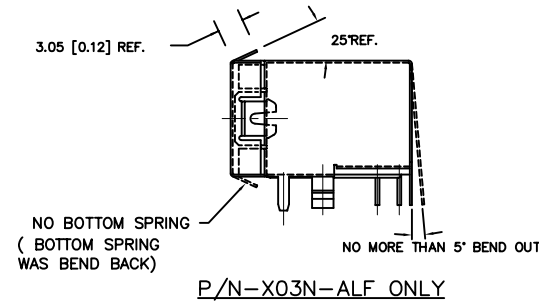


VIEW A-A

NOTE 5

NOTES:

1. RECOMMENDED P.C.B. THICKNESS 1.60 [0.063].
2. CONTACTS: PHOS BRONZE ALLOY UNS-C51000, Ø 0.460 [0.0181] ROUND WIRE, PLATING SEE TABLE.
- ③ SHIELDING MAT'L: .25 [0.010] THICK BRASS ALLOY.
SHIELDING PLATING: FOR 94910-XXXM: 2.54µM/100u" MIN BRIGHT TIN-LEAD PLATED OVER 0.76µM/30u" MIN NICKEL UNDERPLATING PER BUS-15-002/M.
LEAD FREE OPTION:
FOR 94910-XXXNLF: 0.76µM/30u" MIN NICKEL PLATING, WITH SELECTIVE TIN ON SOLDER TAILS, SEE DETAIL E.
SHIELDING PLATING: FOR 94910-XXXMLF: 2.54µM/100u" MIN BRIGHT PURE TIN PLATED OVER 0.76µM/30u" MIN NICKEL UNDERPLATING PER BUS-15-002/M.
- ④ SPECIALLY FOR ONE-PORT P/N 94910-X01M, -X01MLF & 94910-X01NLF ONLY. SOLDER TAIL OF SHIELD IS 1.02 [0.040] WIDE, DISTANCE FROM PCB PEG TO THE SOLDER TAIL IS 3.05 [0.120].
- ⑤ SPECIALLY FOR ONE-PORT P/N 94910-X01AM, -X01AMLF, 94910-X01A, -X01ALF & 94910-X01ANLF ONLY. SOLDER TAIL OF SHIELD IS 1.27 [0.050] WIDE, DISTANCE FROM PCB PEG TO THE SOLDER TAIL IS 3.05 [0.120].
6. ALL DIMENSIONS IN MILLIMETERS/INCHES.
- ⑦ CENTER PEG FOR 8-PORTS AND ABOVE, (-XXXM, -XXXMLF PRODUCT ONLY).
- ⑧ NO CENTER PEG AVAILABLE ON -XXXNLF PRODUCT.
- ⑨ 'LF' SUFFIX AT THE END OF PART NUMBER IS LEAD FREE.
10. 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.
11. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008
- ⑫ PLATING OPTIONS:
MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.


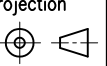
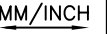


mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY	<div> www.fciconnect.com </div>		
ltr	ecn no	dr	date	linear	angles				
R				.XX±.13/.XXX ±.005	0° ±2°	projection	<div> </div>		
				.XXX±.051/.XXXX ±.0020		MM/INCH			
				dr	KCHOU	3/18/93	scale	A	94910
				engr	TC	3/18/93			
				chr	JTSAO	3/18/93			
				appd	JTSAO	3/18/93			
sheet index	revision sheet								

PRODUCT No.	No. OF PORTS	DIM A ± 0.024 -0	DIM B	DIM C ± 0.10 [0.004]	DIM D ± 0.15 [0.006]	GROUND LEG NO. ON THE BACK (VIEW B)	NOTE
94910-X01M	1	15.74 [0.620]	-----	5.72 [0.225]	11.43 [0.450]	NONE	NOTE 4
94910-X01AM	1	15.74 [0.620]	-----	5.72 [0.225]	11.43 [0.450]	NONE	NOTE 5
94910-X02M	2	30.98 [1.220]	13.97 [0.550]	12.70 [0.500]	25.40 [1.000]	1	----
94910-X03M	3	44.95 [1.770]	27.94 [1.100]	19.69 [0.775]	39.37 [1.550]	2	----
94910-X04M	4	58.92 [2.320]	41.91 [1.650]	26.67 [1.050]	53.34 [2.100]	3	----
94910-X05M	5	72.89 [2.870]	55.88 [2.200]	33.66 [1.325]	67.31 [2.650]	2	----
94910-X06M	6	86.86 [3.420]	69.85 [2.750]	40.64 [1.600]	81.28 [3.200]	3	----
94910-X07M	7	100.83 [3.970]	83.82 [3.300]	47.63 [1.875]	95.25 [3.750]	2	----
94910-X08M	8	114.80 [4.520]	97.79 [3.850]	54.61 [2.150]	109.22 [4.300]	3	----
94910-X09M	9	128.77 [5.070]	111.76 [4.400]	61.60 [2.425]	123.19 [4.850]	2	----
94910-X10M	10	142.74 [5.620]	125.73 [4.950]	68.58 [2.700]	137.16 [5.400]	3	----
94910-X11M	11	156.71 [6.170]	139.70 [5.500]	75.57 [2.975]	151.13 [5.950]	2	----
94910-X12M	12	170.68 [6.720]	153.67 [6.050]	82.55 [3.250]	165.10 [6.500]	3	----



PLATING CODE X	PLATING (12)
0	.76uM/30u" G.X.T.
1	.38uM/15u" GOLD
3	.76uM/30u" GOLD
5	1.27uM/50u" GOLD

PRODUCT No.	No. OF PORTS	DIM A ± 0.024 -0	DIM B	DIM C ± 0.10 [0.004]	DIM D ± 0.15 [0.006]	GROUND LEG NO. ON THE BACK (VIEW B)	NOTE
94910-X01MLF	1	15.74 [0.620]	-----	5.72 [0.225]	11.43 [0.450]	NONE	NOTE 4
94910-X01AMLF	1	15.74 [0.620]	-----	5.72 [0.225]	11.43 [0.450]	NONE	NOTE 5
94910-X02MLF	2	30.98 [1.220]	13.97 [0.550]	12.70 [0.500]	25.40 [1.000]	1	----
94910-X03MLF	3	44.95 [1.770]	27.94 [1.100]	19.69 [0.775]	39.37 [1.550]	2	----
94910-X04MLF	4	58.92 [2.320]	41.91 [1.650]	26.67 [1.050]	53.34 [2.100]	3	----
94910-X05MLF	5	72.89 [2.870]	55.88 [2.200]	33.66 [1.325]	67.31 [2.650]	2	----
94910-X06MLF	6	86.86 [3.420]	69.85 [2.750]	40.64 [1.600]	81.28 [3.200]	3	----
94910-X07MLF	7	100.83 [3.970]	83.82 [3.300]	47.63 [1.875]	95.25 [3.750]	2	----
94910-X08MLF	8	114.80 [4.520]	97.79 [3.850]	54.61 [2.150]	109.22 [4.300]	3	----
94910-X09MLF	9	128.77 [5.070]	111.76 [4.400]	61.60 [2.425]	123.19 [4.850]	2	----
94910-X10MLF	10	142.74 [5.620]	125.73 [4.950]	68.58 [2.700]	137.16 [5.400]	3	----
94910-X11MLF	11	156.71 [6.170]	139.70 [5.500]	75.57 [2.975]	151.13 [5.950]	2	----
94910-X12MLF	12	170.68 [6.720]	153.67 [6.050]	82.55 [3.250]	165.10 [6.500]	3	----

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY	 www.fciconnect.com			
ltr	ecn no	dr	date	linear	.X \pm .3/.XX \pm .01 .XX \pm .13/.XXX \pm .005 .XXX \pm .051/.XXXX \pm .0020 0" \pm 2"		projection	title	product family	MOD JACK
R								R/A 8 POS GANG JACK ASSY SHIELDED, SNAP PEG	code	—
				angles				size	dwg no	sheet
				dr	KCHOU	5/4/94		A	94910	3 of
				enr	TC	5/4/94				
				chr	JTSAO	5/4/94				
				appd	JTSAO	5/4/94				
sheet index	revision sheet									

PRODUCT No.	No. OF PORTS	DIM A $\begin{smallmatrix} +.60 \\ -0 \end{smallmatrix}$ [0.024]	DIM B	DIM C ± 1.10 [0.004]	DIM D ± 1.15 [0.006]	GROUND LEG NO. ON THE BACK (VIEW B)	NOTE
94910-X01NLF	1	15.74 [0.620]	-----	5.72 [0.225]	11.43 [0.450]	NONE	NOTE 4
94910-X01ANLF	1	15.74 [0.620]	-----	5.72 [0.225]	11.43 [0.450]	NONE	NOTE 5
94910-X02NLF	2	30.98 [1.220]	13.97 [0.550]	12.70 [0.500]	25.40 [1.000]	1	----
94910-X03NLF	3	44.95 [1.770]	27.94 [1.100]	19.69 [0.775]	39.37 [1.550]	2	----
94910-X03N-ALF	3	44.95 [1.770]	27.94 [1.100]	19.69 [0.775]	39.37 [1.550]	2	----
94910-X04NLF	4	58.92 [2.320]	41.91 [1.650]	26.67 [1.050]	53.34 [2.100]	3	----
94910-X05NLF	5	72.89 [2.870]	55.88 [2.200]	33.66 [1.325]	67.31 [2.650]	2	----
94910-X06NLF	6	86.86 [3.420]	69.85 [2.750]	40.64 [1.600]	81.28 [3.200]	3	----
94910-X07NLF	7	100.83 [3.970]	83.82 [3.300]	47.63 [1.875]	95.25 [3.750]	2	----
94910-X08NLF	8	114.80 [4.520]	97.79 [3.850]	54.61 [2.150]	109.22 [4.300]	3	----
94910-X09NLF	9	128.77 [5.070]	111.76 [4.400]	61.60 [2.425]	123.19 [4.850]	2	----
94910-X10NLF	10	142.74 [5.620]	125.73 [4.950]	68.58 [2.700]	137.16 [5.400]	3	----
94910-X11NLF	11	156.71 [6.170]	139.70 [5.500]	75.57 [2.975]	151.13 [5.950]	2	----
94910-X12NLF	12	170.68 [6.720]	153.67 [6.050]	82.55 [3.250]	165.10 [6.500]	3	----

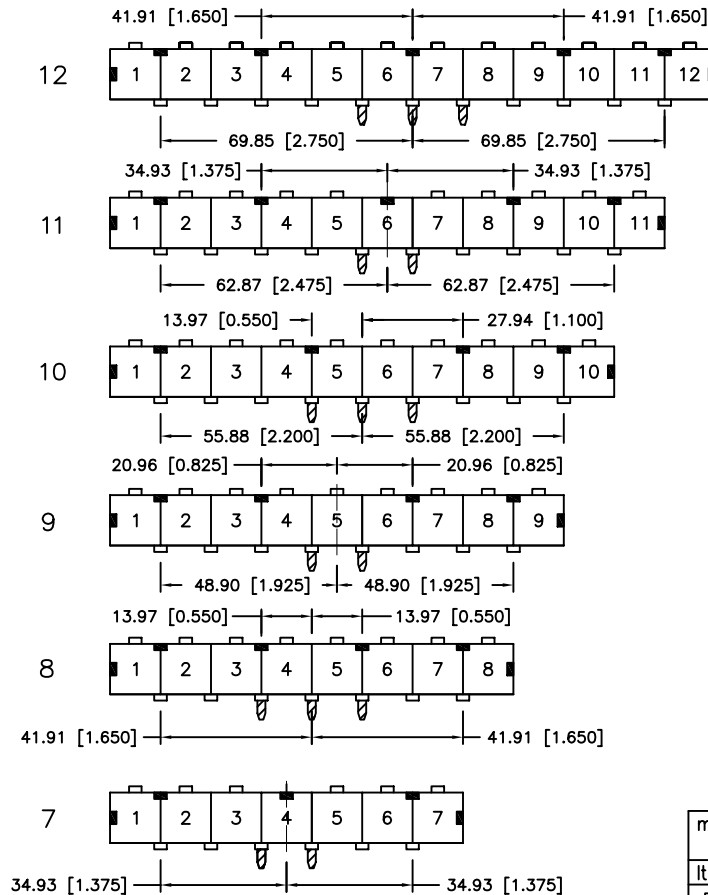
PLATING CODE X	PLATING ⑫
0	.76uM/30u" G.X.T.
1	.38uM/15u" GOLD
3	.76uM/30u" GOLD
5	1.27uM/50u" GOLD

mat'l. code —				tolerances unless otherwise specified		CUSTOMER COPY	 FCI <small>www.fciconnect.com</small>		
ltr	ecn no	dr	date	linear	.XX \pm .13/.XXX \pm .005		projection 	title R/A 8 POS GANG JACK ASSY SHIELDED, SNAP PEG	
R					.XXX \pm .051/.XXX \pm .0020			product family MOD JACK	
				angles	0° \pm 2°		MM/INCH ↔	size dwg no	
				dr	KCHOU 5/4/94			code —	
				engr	TC 5/4/94	scale 1:1	A	94910	
				chr	JTSAO 5/4/94			sheet 4 of	
				appd	JTSAO 5/4/94				
sheet index	revision sheet								

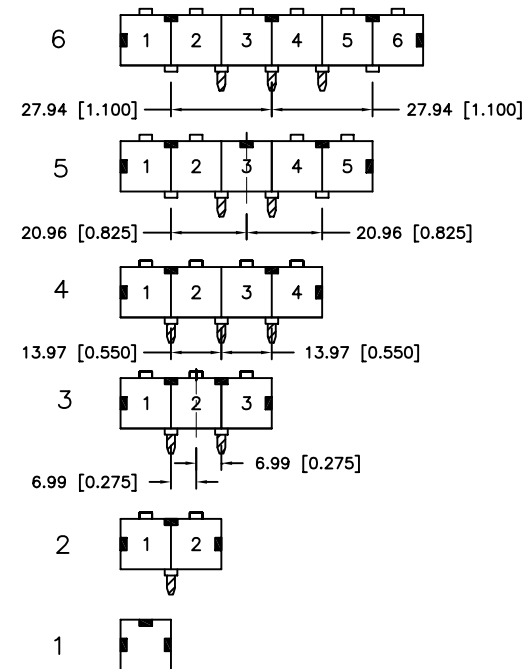
LATCHING AND GROUNDING TAB LOCATING CONFIGURATION


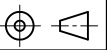
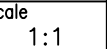
- INDICATES LATCHING TAB (SEE SHEET 1)
 □ INDICATES GROUNDING TAB ON THE FRONT OF PRODUCT (SEE SHEET 1)
 ▨ INDICATES GROUNDING LEG ON THE BACK OF PRODUCT (VIEW B)

PORT NUMBERS



PORT NUMBERS



mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY	 www.fciconnect.com		
ltr	ecn no	dr	date	linear	.XX±.3/.XX ±.01				
R					.XX±.13/.XXX ±.005	projection			
				angles	.XXX±.051/.XXXX ±.0020	MM/INCH			
				dr	KCHOU 5/4/94	scale			
				engr	TC 5/4/94	1:1			
				chr	JTSAO 5/4/94		product family MOD JACK code size dwg no		
				appd	JTSAO 5/4/94				
sheet index	revision sheet						A 94910 sheet 6 of		

 cage code
 22526