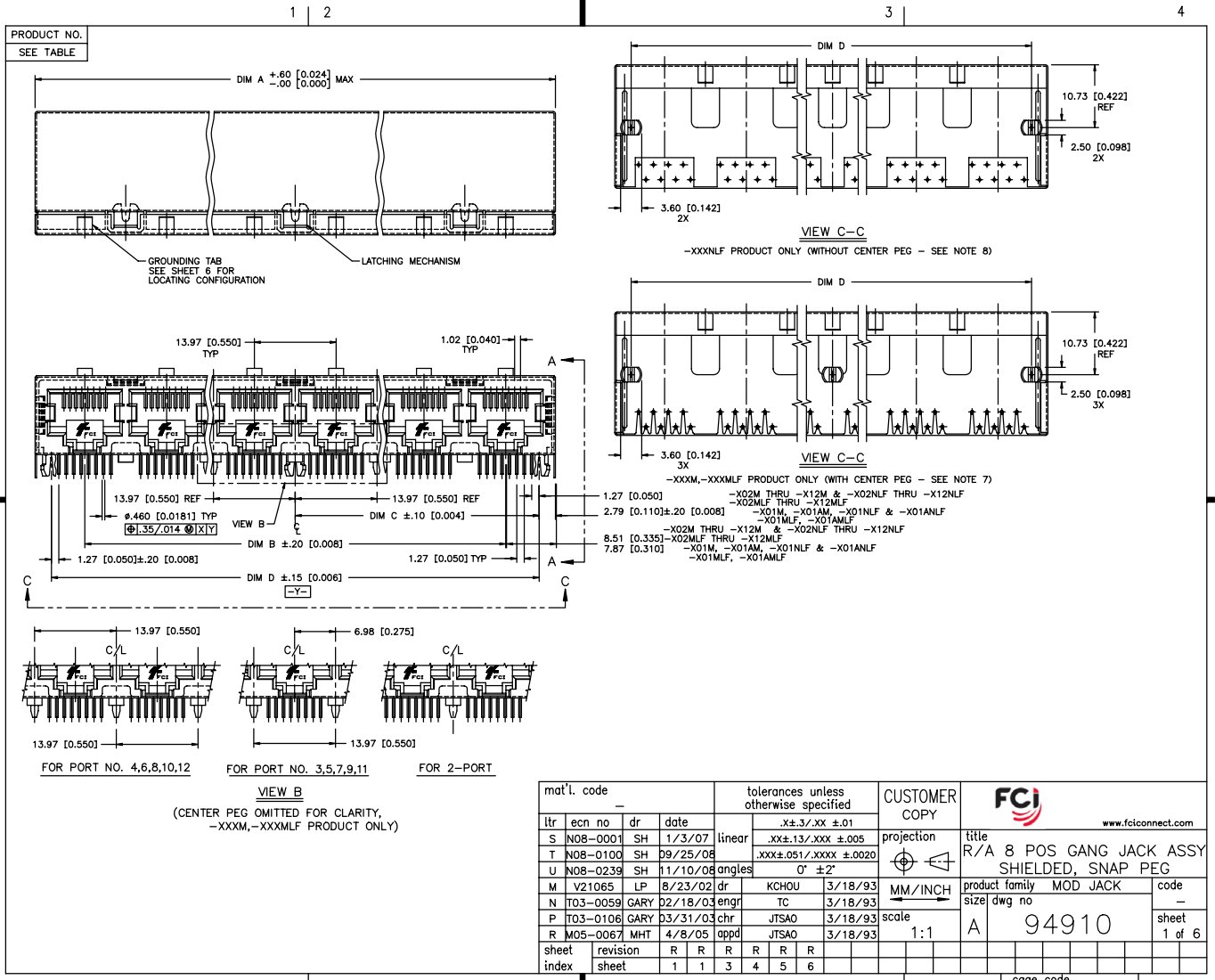


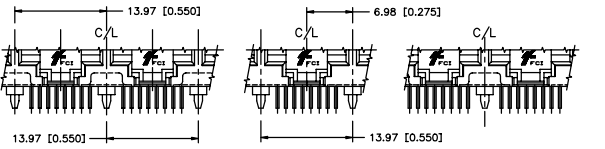
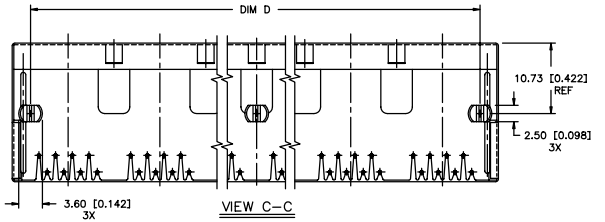
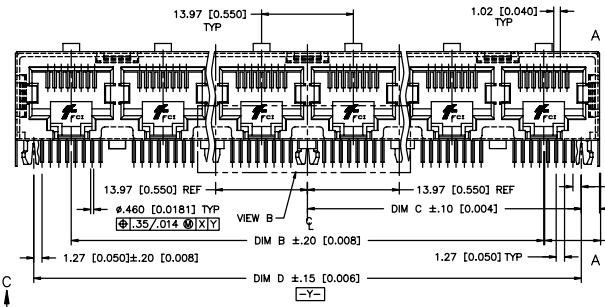
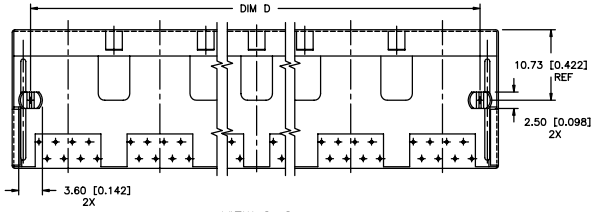
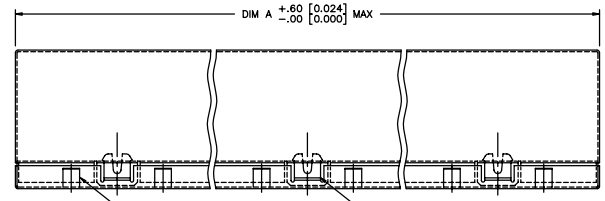
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PRODUCT NO.  
SEE TABLE



mat'l. code		tolerances unless otherwise specified		CUSTOMER COPY		FCI	
ltr	ecn no	dr	date	linear	projection	title	
S	N08-0001	SH	1/3/07	.X±.3/.XX ±.01		R/A 8 POS GANG JACK ASSY SHIELDED, SNAP PEG	
T	N08-0100	SH	09/25/08	.XX±.13/.XXX ±.005		product family MOD JACK code	
U	N08-0239	SH	11/10/08	.XXX±.051/.XXX ±.0020	MM/INCH	size dwg no	
M	V21065	LP	8/23/02	0° ±2°		94910	
N	T03-0059	GARY	02/18/03	KCHOU 3/18/93		sheet 1 of 6	
P	T03-0106	GARY	03/31/03	TC 3/18/93	cage code		
R	M05-0067	MHT	4/8/05	JTSAO 3/18/93	26		
sheet	revision	R	R	R	R	R	4
index	sheet	1	1	3	4	5	6

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

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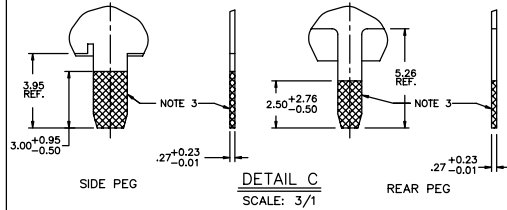
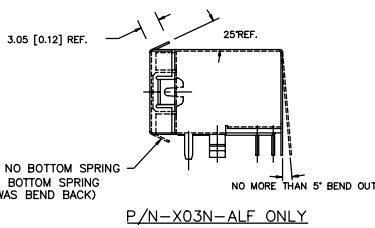
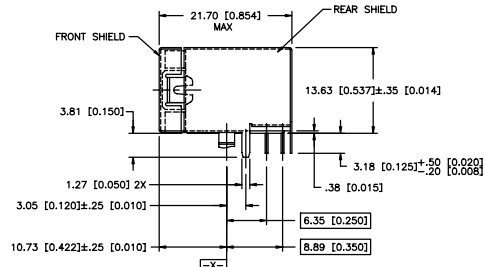
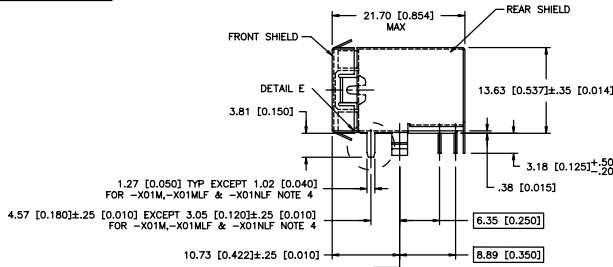
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PRODUCT NO  
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VIEW A-A

NOTE 5

NOTES:

1. RECOMMENDED P.C.B. THICKNESS 1.60 [0.063].
2. CONTACTS: PHOS BRONZE ALLOY UNS-C51000,  $\phi$  0.460 [0.0181] ROUND WIRE, PLATING SEE TABLE.
- ③ SHIELDING MAT'L: .25 [0.010] THICK BRASS ALLOY. SHIELDING PLATING: FOR 94910-XXXM: 2.54 $\mu$ m/100 $\mu$ m MIN BRIGHT TIN-LEAD PLATED OVER 0.76 $\mu$ m/30 $\mu$ m MIN NICKEL UNDERPLATING PER BUS-15-002/M. LEAD FREE OPTION: FOR 94910-XXXNLF: 0.76 $\mu$ m/30 $\mu$ m MIN NICKEL PLATING, WITH SELECTIVE TIN ON SOLDER TAILS, SEE DETAIL E. SHIELDING PLATING: FOR 94910-XXXMLF: 2.54 $\mu$ m/100 $\mu$ m MIN BRIGHT PURE TIN PLATED OVER 0.76 $\mu$ m/30 $\mu$ m 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-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		FCI	
ltr	ecn no	dr	date	linear	projection	www.fciconnect.com	
U				.X±.3/.XX ±.01		title	
				.XX±.13/.XXX ±.005		R/A 8 POS GANG JACK ASSY SHIELDED, SNAP PEG	
				.XXX±.051/.XXX ±.0020		product family MOD JACK	
				° ±2'		code	
				dr KCHOU 3/18/93	scale	size	
				enrg TC 3/18/93		dwg no	
				chr JTSAO 3/18/93		94910	
				appd JTSAO 3/18/93		sheet 2 of	
sheet	revision					cage code	
index	sheet						

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PRODUCT No.	No. OF PORTS	DIM A +.60 [0.024] -0	DIM B	DIM C±.10 [0.004]	DIM D±.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-X04M	4	58.92 [2.320]	41.91 [1.650]	26.67 [1.050]	53.34 [2.100]	3	
94910-X08M	8	114.80 [4.520]	97.79 [3.850]	54.61 [2.150]	109.22 [4.300]	3	
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-X04MLF	4	58.92 [2.320]	41.91 [1.650]	26.67 [1.050]	53.34 [2.100]	3	
94910-X08MLF	8	114.80 [4.520]	97.79 [3.850]	54.61 [2.150]	109.22 [4.300]	3	
94910-X11MLF	1	15.74 [0.620]	-----	5.72 [0.225]	11.43 [0.450]	NONE	NOTE 4
94910-X11AMLF	1	15.74 [0.620]	-----	5.72 [0.225]	11.43 [0.450]	NONE	NOTE 5
94910-X14MLF	4	58.92 [2.320]	41.91 [1.650]	26.67 [1.050]	53.34 [2.100]	3	
94910-X18MLF	8	114.80 [4.520]	97.79 [3.850]	54.61 [2.150]	109.22 [4.300]	3	

0: MEETS WAVE SOLDER PROCESS PRODUCT NO.  
1: MEETS PIP PROCESS PRODUCT NO.

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 www.fciconnect.com		
ltr	ecr no	dr	date	linear	.X±.3/XX ±.01	projection	title	
U				angles	.XX±.13/XXX ±.005		R/A 8 POS GANG JACK ASSY SHIELDED, SNAP PEG	
					.XXX±.051/XXXX ±.0020		product family	MOD JACK
				dr	0° ±2°	MM/INCH	code	
				enrg	KCHOU 5/4/94		size	
				chr	TC 5/4/94		dwg no	94910
				appd	JTSAO 5/4/94		sheet	3 of
sheet index	revision sheet					scale	1:1	

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PRODUCT No.	PORTS	DIM A $-0$	DIM B $\pm .20$ [0.008]	DIM C $\pm .10$ [0.004]	DIM D $\pm .15$ [0.006]	THE BACK (VIEW B)	
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-X04NLF	4	58.92 [2.320]	41.91 [1.650]	26.67 [1.050]	53.34 [2.100]	3	
94910-X08NLF	8	114.80 [4.520]	97.79 [3.850]	54.61 [2.150]	109.22 [4.300]	3	
94910-X11NLF	1	15.74 [0.620]	-----	5.72 [0.225]	11.43 [0.450]	NONE	NOTE 4
94910-X11ANLF	1	15.74 [0.620]	-----	5.72 [0.225]	11.43 [0.450]	NONE	NOTE 5
94910-X14NLF	4	58.92 [2.320]	41.91 [1.650]	26.67 [1.050]	53.34 [2.100]	3	
94910-X18NLF	8	114.80 [4.520]	97.79 [3.850]	54.61 [2.150]	109.22 [4.300]	3	

0: MEETS WAVE SOLDER PROCESS PRODUCT NO.  
1: MEETS PIP PROCESS PRODUCT NO.

PLATING CODE X	PLATING (2)
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 www.fciconnect.com		
ltr	ecr no	dr	date	linear	projection	title		
U				.X $\pm$ .3/.XX $\pm$ .01		R/A 8 POS GANG JACK ASSY SHIELDED, SNAP PEG		
				.XXX $\pm$ .051/.XXXX $\pm$ .0020		product family	MOD JACK	code
				angles	0° $\pm$ 2°	size	dwg no	sheet
				dr	KCHOU 5/4/94	A 94910		4 of
				enrg	TC 5/4/94			
				chr	JTSAO 5/4/94			
				appd	JTSAO 5/4/94			
sheet index	revision sheet							

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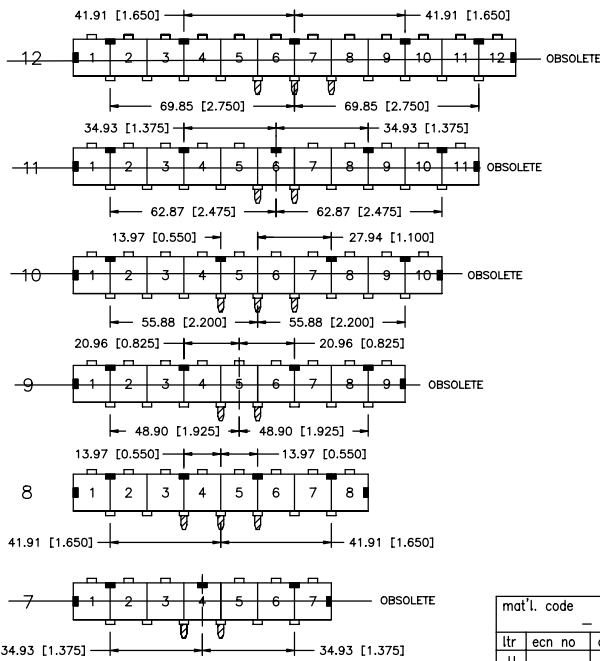
STATUS: Released 26 Printed: Aug 01, 2014



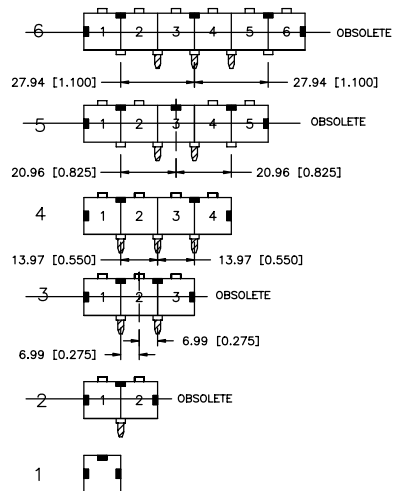
### LATCHING AND GROUNDING TAB LOCATING CONFIGURATION

- 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



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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
u					.XX±.13/.XXX ±.005		R/A 8 POS GANG JACK ASSY SHIELDED, SNAP PEG
				angles	.XXX±.051/.XXXX ±.0020		product family
				dr	KCHOU 5/4/94	MM/INCH	code
				engr	TC 5/4/94	scale	94910
				chr	JTSAO 5/4/94	1:1	sheet
				appd	JTSAO 5/4/94		6 of
sheet index	revision sheet						

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