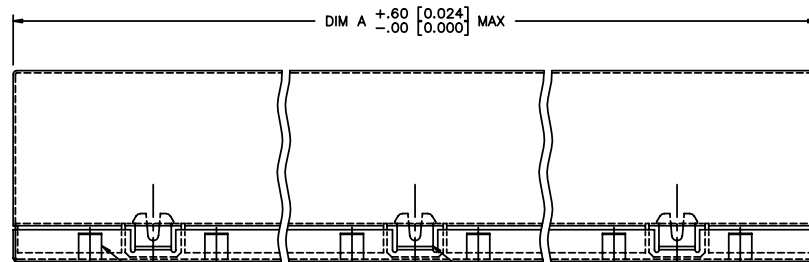


Tous droits strictement reserves. Reproduction ou communication a des tiers interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire. Propriete de c FCI. Droits de reproduction FCI.



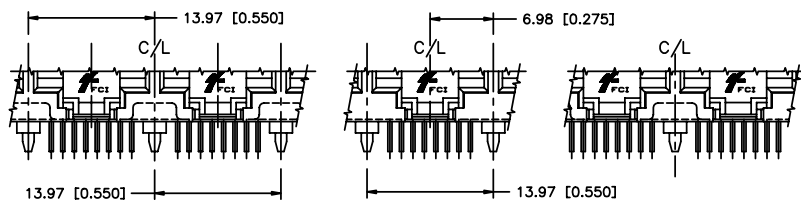
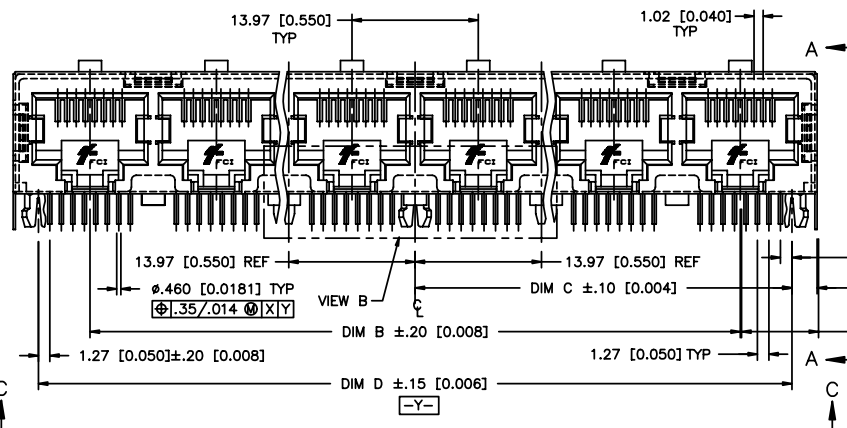
All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor. Property of FCI. Copyright FCI.

PRODUCT NO.
SEE TABLE



GROUNDING TAB
SEE SHEET 6 FOR
LOCATING CONFIGURATION

LATCHING MECHANISM

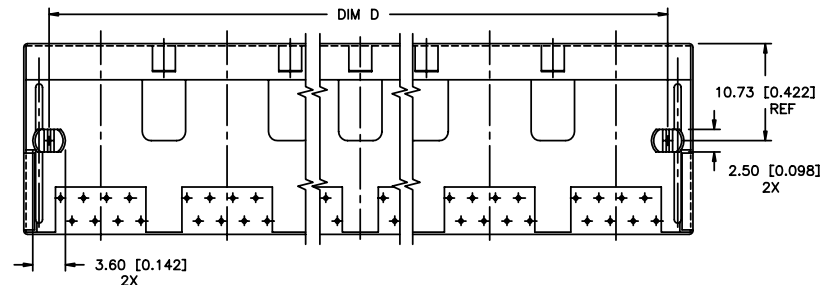


FOR PORT NO. 4,6,8,10,12

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

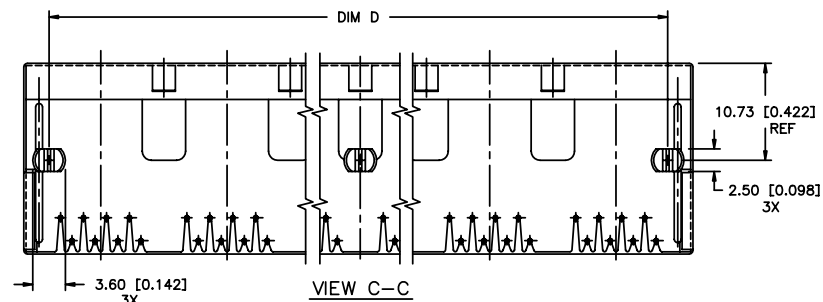
FOR 2-PORT

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)

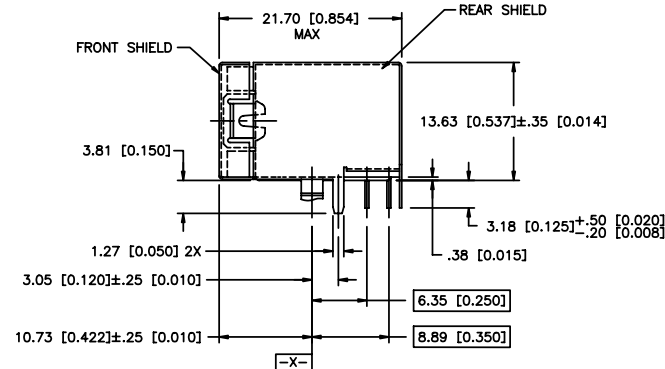
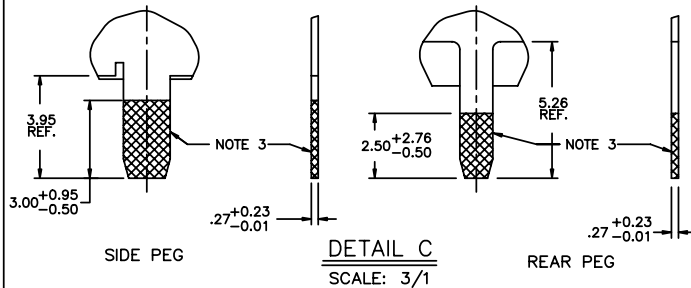
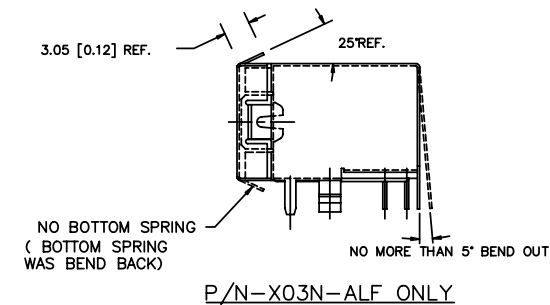
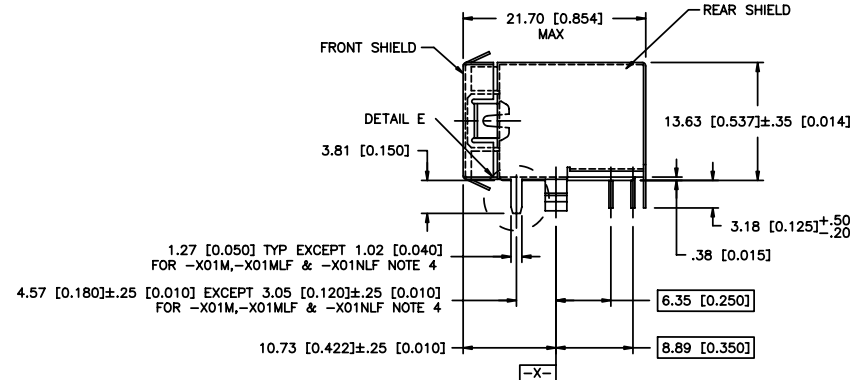
1.27 [0.050] -X02M THRU -X12M & -X02NLF THRU -X12NLF
2.79 [0.110]±.20 [0.008] -X02MLF THRU -X12MLF
-X01M, -X01AM, -X01NLF & -X01ANLF
-X01MLF, -X01AMLF
8.51 [0.335] -X02M THRU -X12M & -X02NLF THRU -X12NLF
7.87 [0.310] -X02MLF THRU -X12MLF
-X01M, -X01AM, -X01NLF & -X01ANLF
-X01MLF, -X01AMLF

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

PDM: Rev:U

STATUS: Released 26 Printed: Feb 20, 2010

PRODUCT NO
SEE TABLE



VIEW A-A

NOTES:

- RECOMMENDED P.C.B. THICKNESS 1.60 [0.063].
- CONTACTS: PHOS BRONZE ALLOY UNS-C51000, Ø 0.460 [0.0181] ROUND WIRE, PLATING SEE TABLE.
- 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.
- 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].
- 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].
- ALL DIMENSIONS IN MILLIMETERS/INCHES.
- CENTER PEG FOR 8-PORTS AND ABOVE, (-XXXM, -XXXMLF PRODUCT ONLY).
- NO CENTER PEG AVAILABLE ON -XXXNLF PRODUCT.
- "LF" SUFFIX AT THE END OF PART NUMBER IS LEAD FREE.
- 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.
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008
- 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	.X±.3/.XX ±.01	projection	title	www.fciconnect.com	
U					.XX±.13/.XXX ±.005		R/A 8 POS GANG JACK ASSY SHIELDED, SNAP PEG		
				angles	.XXX±.051/.XXXX ±.0020				
				dr	KCHOU 3/18/93	MM/INCH	product family	MOD JACK	code
				enr	TC 3/18/93		size	dwg no	
				chr	JTSAO 3/18/93	scale	A		sheet
				appd	JTSAO 3/18/93		94910		2 of
sheet index	revision sheet								



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.

Tous droits strictement reserves. Reproduction ou communication a des tiers interdite sous quelque forme que ce soit sans autorisation ecrite du proprietaire. Propriete de c FCI. Droits de reproduction FCI.

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

sheet index		revision sheet		cage code		STATUS: Released		Printed: Feb 20, 2016	

PRODUCT No.	PORTS	DIM A _0	DIM B±.20 [0.008]	DIM C±.10 [0.004]	DIM D±.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 ⑫
0	.76uM/30u" G.X.T.
1	.38uM/15u" GOLD
3	.76uM/30u" GOLD
5	1.27uM/50u" GOLD

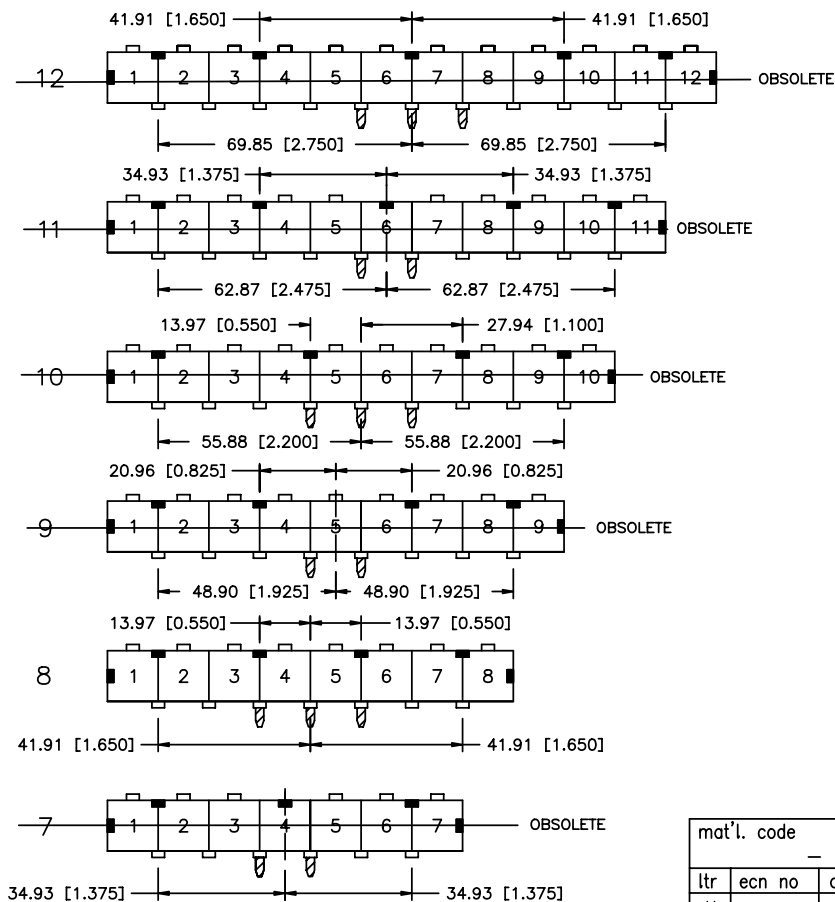
[illegible]

LATCHING AND GROUNDING TAB LOCATING CONFIGURATION

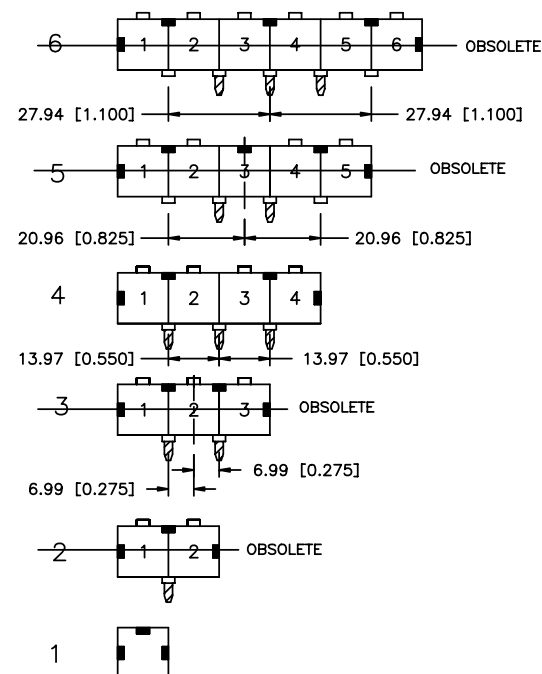
- INDICATES LATCHING TAB (SEE SHEET 1)
 □ INDICATES GROUNDING TAB ON THE FRONT OF PRODUCT (SEE SHEET 1)
 ▨ INDICATES GROUNDING LEG ON THE BACK OF PRODUCT (VIEW B)

OBSOLETE

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 SHIELDED, SNAP PEG		
U					.XX±.13/.XXX ±.005						
					.XXX±.051/.XXX ±.0020						
				angles	0° ±2°				product family MOD JACK size dwg no A 94910		
				dr	KCHOU	5/4/94					
				engr	TC	5/4/94					
				chr	JTSAO	5/4/94					
				appd	JTSAO	5/4/94					
sheet index		revision sheet									