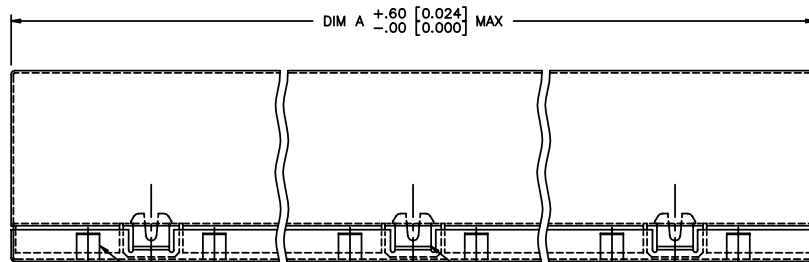
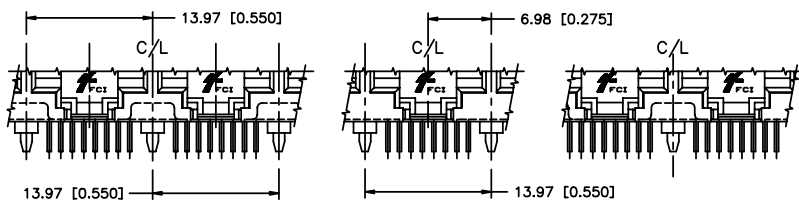
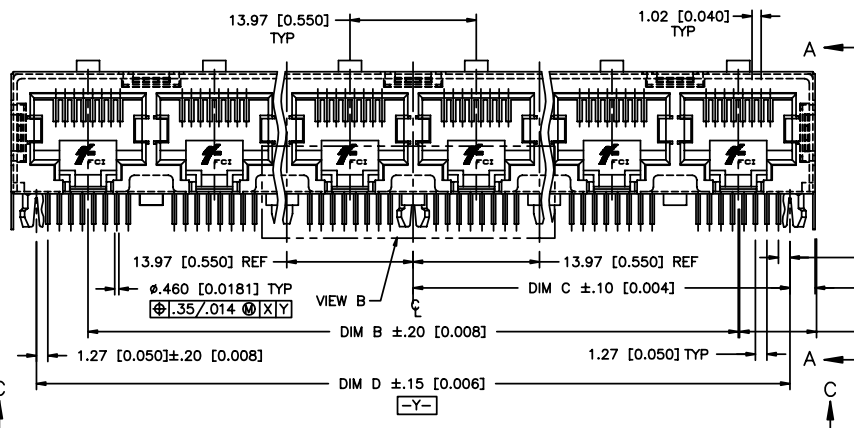


PRODUCT NO.
SEE TABLE



GROUNDING TAB
SEE SHEET 6 FOR
LOCATING CONFIGURATION

LATCHING MECHANISM



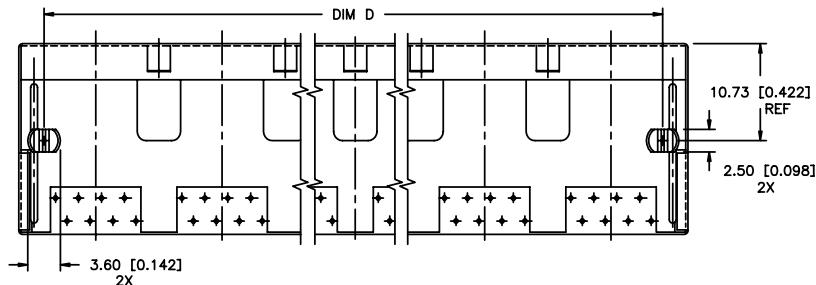
FOR PORT NO. 4,6,8,10,12

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

FOR 2-PORT

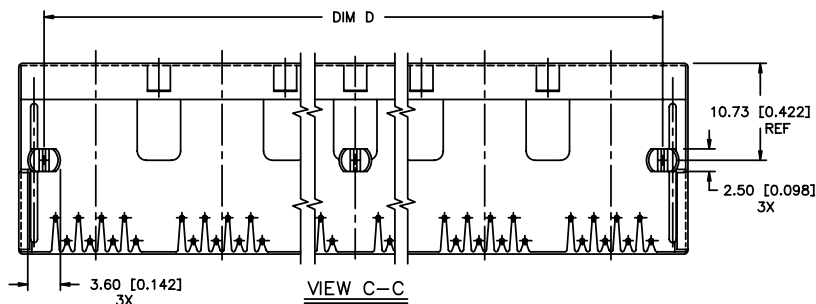
VIEW B

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



VIEW C-C

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



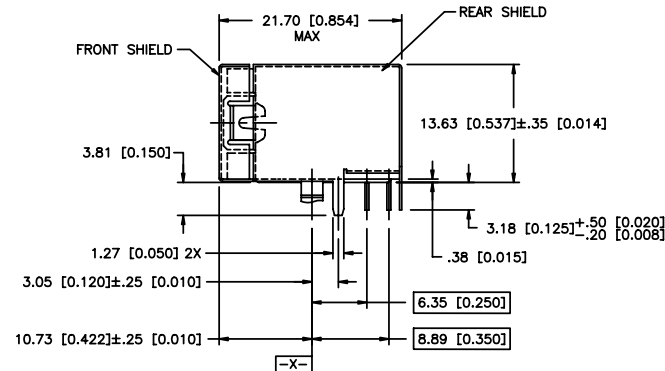
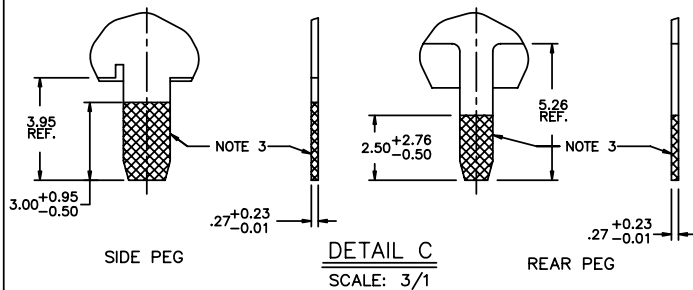
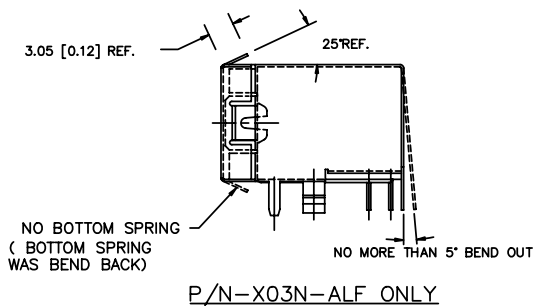
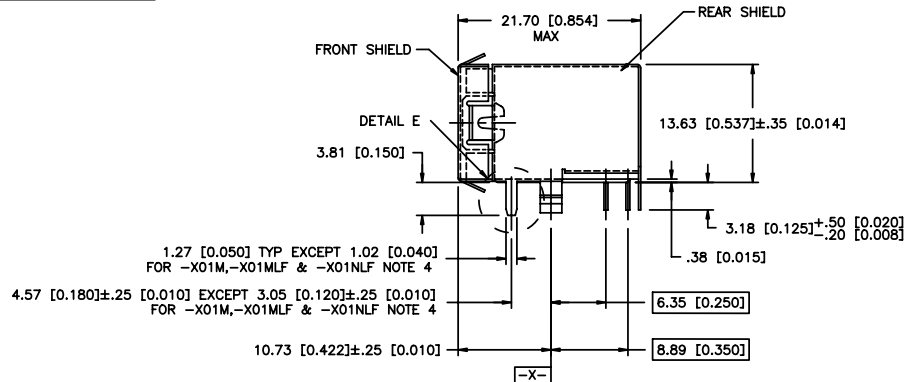
VIEW C-C

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

1.27 [0.050] -X02M THRU -X12M & -X02NLF THRU -X12NLF
2.79 [0.110] $\pm .20 \begin{smallmatrix} [0.008] \\ [0.008] \end{smallmatrix}$ -X02MLF THRU -X12MLF
8.51 [0.335] -X01M, -X01AM, -X01NLF & -X01ANLF
7.87 [0.310] -X01MLF, -X01AMLF
-X01MLF, -X01AMLF

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

PRODUCT NO
SEE TABLE



VIEW A-A

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-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.

NOTE 5

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY	FCI www.fciconnect.com		
ltr	ecn no	dr	date	linear	.X±.3/.XX ±.01 .XX±.13/.XXX ±.005 .XXX±.051/.XXXX ±.0020				
U				angles	0° ±2°	projection	title R/A 8 POS GANG JACK ASSY SHIELDED, SNAP PEG		
				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	94910		
				appd	JTSAO 3/18/93		A		
sheet index	revision sheet					1:1	2 of 2		



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1		2		3		4	
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	.X±.3/.XX ±.01 .XX±.13/.XXX ±.005 .XXX±.051/.XXXX ±.0020		
U				angles	0° ±2°	projection 	title R/A 8 POS GANG JACK ASSY SHIELDED, SNAP PEG
				dr	KCHOU 5/4/94		
				enrg	TC 5/4/94	code -	
				chr	JTSAO 5/4/94		sheet 3 of
				appd	JTSAO 5/4/94		
sheet index	revision sheet						

1		2		3		4	
ACAD		PDM: Rev:U		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



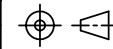
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[illegible]

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	projection
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4	MM/INCH
---	---------

4	
4	scale

4	scale	
4	1:1	

title	R/A 8 POS GANG JACK ASSY SHIELDED, SNAP PEG
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product family		MOD JACK
size	dwg no	

A	94910
---	-------

code	—
------	---

sheet
4 of

cage code

1

4

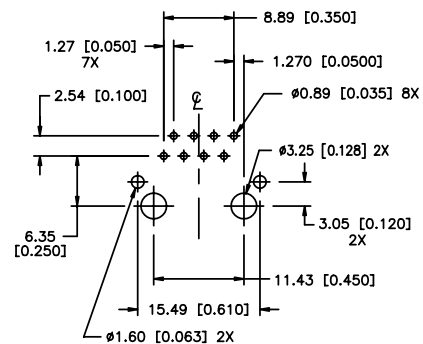
STATUS: **Released** 22526 Printed: Feb 20, 2010

PDM: Rev:U³

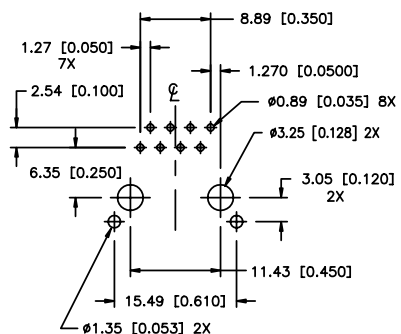
ACAD

PRODUCT NO.

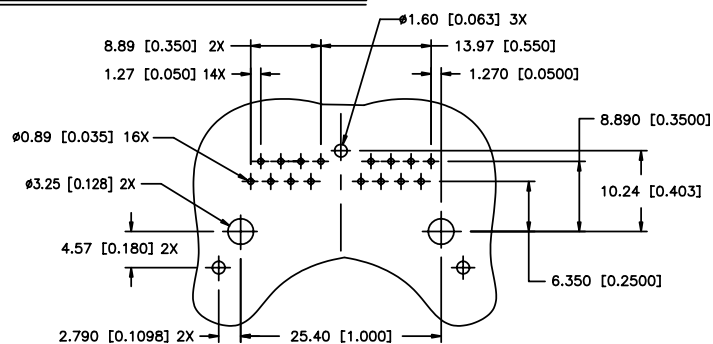
SEE TABLE



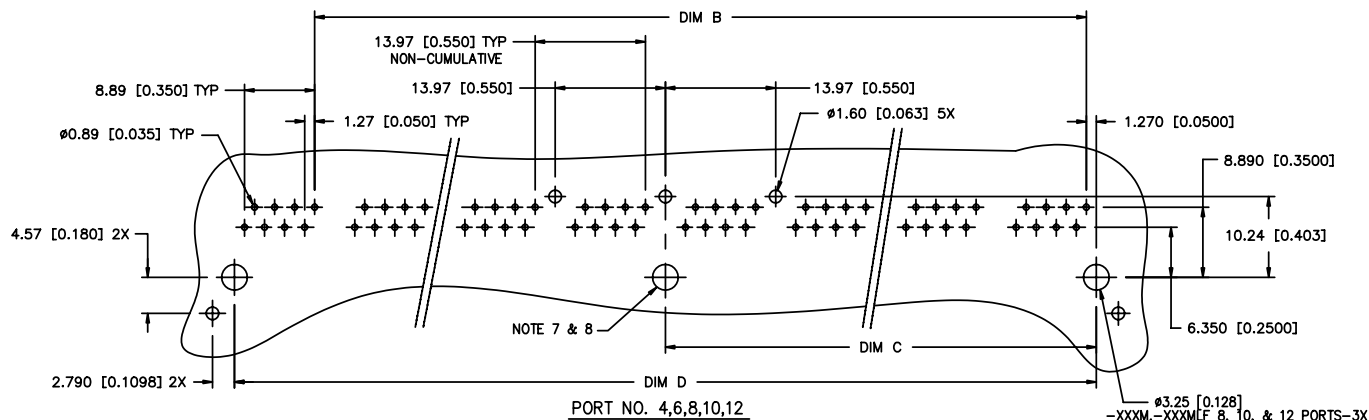
FOR 1-PORT, -X01AM, -X01A, -X01ANLF
-X01AMLF & -X01ALF



FOR 1-PORT, -X01M, -X01MLF & -X01NLF

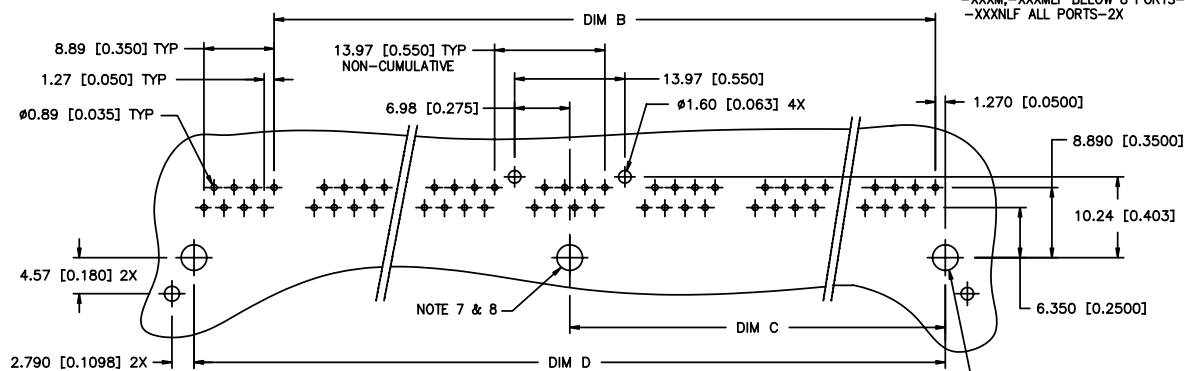


2-PORT



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


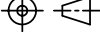
0.325 [0.128]
-XXXM, -XXXMLF 8, 10, & 12 PORTS-3X
-XXXM, -XXXMLF BELOW 8 PORTS-2X
-XXXNLF ALL PORTS-2X



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

0.325 [0.128]
-XXXM, -XXXMLF 9, & 11 PORTS-3X
-XXXM, -XXXMLF BELOW 8 PORTS-2X
-XXXNLF ALL PORTS-2X

RECOMMENDED P.C.B LAYOUT

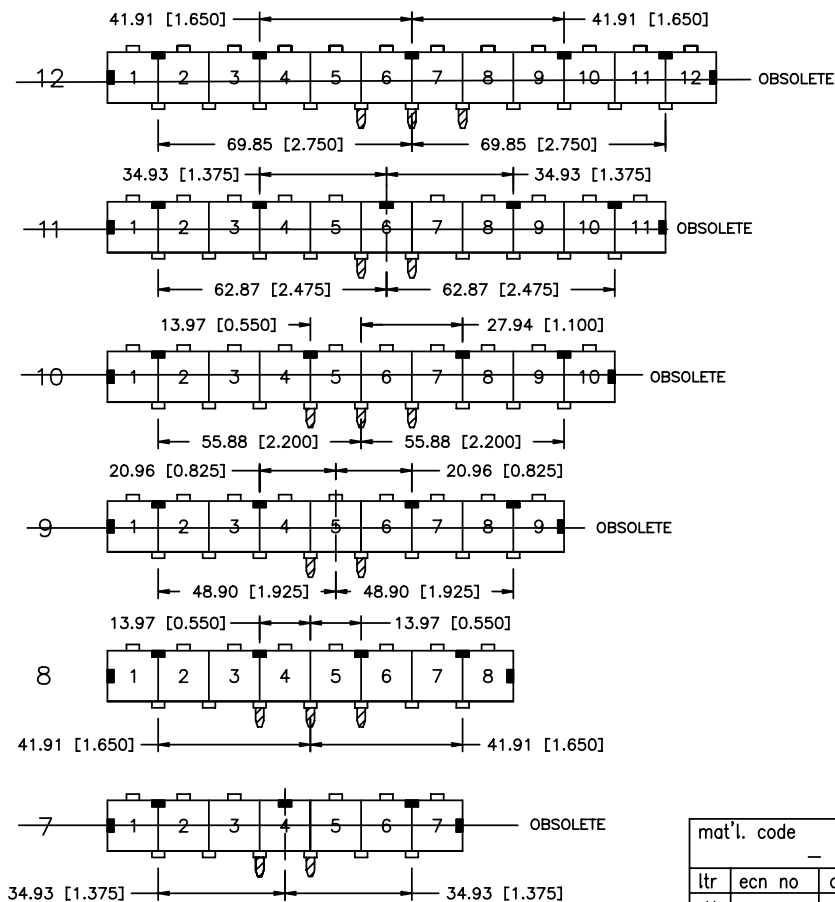
mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY	 www.fciconnect.com	
ltr	ecn no	dr	date	linear	.X±.3/.XX ±.01			
U					.XX±.13/.XXX ±.005			
					.XXX±.051/.XXXX ±.0020			
				angles	0° ±2°	 MM/INCH scale 1:1	title R/A 8 POS GANG JACK ASSY SHIELDED, SNAP PEG product family MOD JACK size dwg no A 94910	
				dr	KCHOU 5/4/94			
				enfr	TC 5/4/94			
				chr	JTSAO 5/4/94			
				appd	JTSAO 5/4/94			
sheet index	revision sheet						cage code 22526	

LATCHING AND GROUNDING TAB LOCATING CONFIGURATION

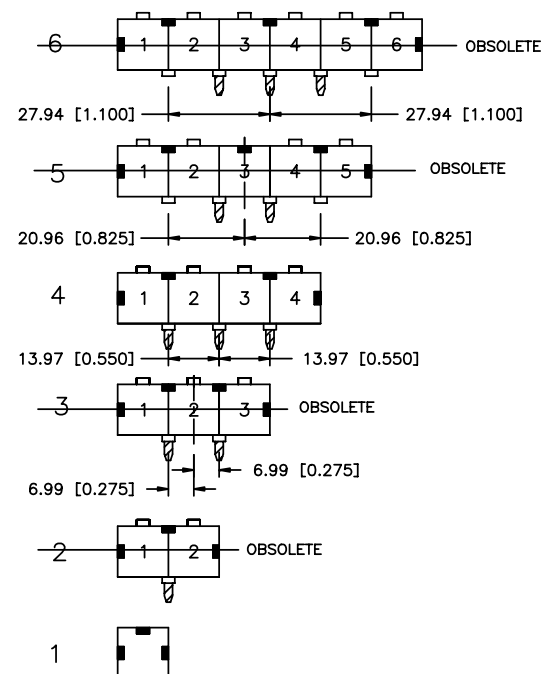
- INDICATES LATCHING TAB (SEE SHEET 1)
 □ INDICATES GROUNDING TAB ON THE FRONT OF PRODUCT (SEE SHEET 1)
 ▨ INDICATES GROUNDING LEG ON THE BACK OF PRODUCT (VIEW B)

OBSOLETE

PORT NUMBERS


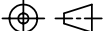
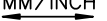


PORT NUMBERS



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mat'l. code				tolerances unless otherwise specified			CUSTOMER COPY				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						
					.XXX±.051/.XXX ±.0020				SHIELDED, SNAP PEG						
				angles	0° ±2°			MM/INCH 	product family MOD JACK				code		
				dr	KCHOU	5/4/94			size dwg no				—		
				engr	TC	5/4/94			A 94910				sheet 6 of		
				chr	JTSAO	5/4/94									
				appd	JTSAO	5/4/94		scale 1:1							
sheet index		revision sheet													

PDM: Rev:U

STATUS: Released

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2626 Printed: Feb 20, 2010