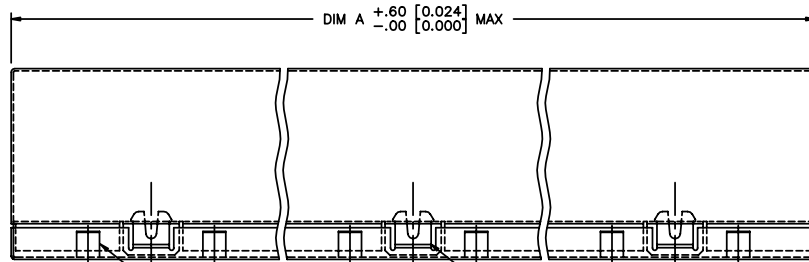
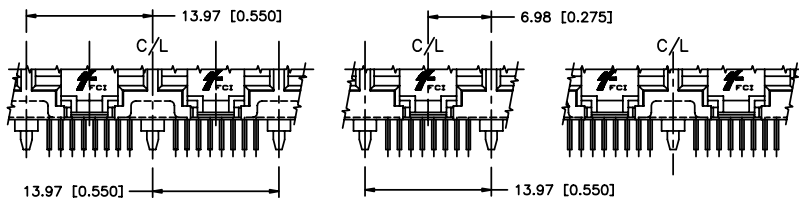
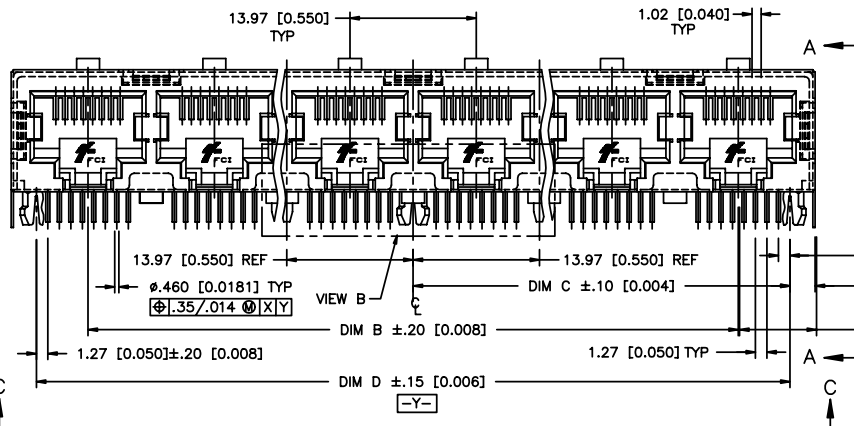


PRODUCT NO.  
SEE TABLE



GROUNDING TAB  
SEE SHEET 6 FOR  
LOCATING CONFIGURATION

LATCHING MECHANISM



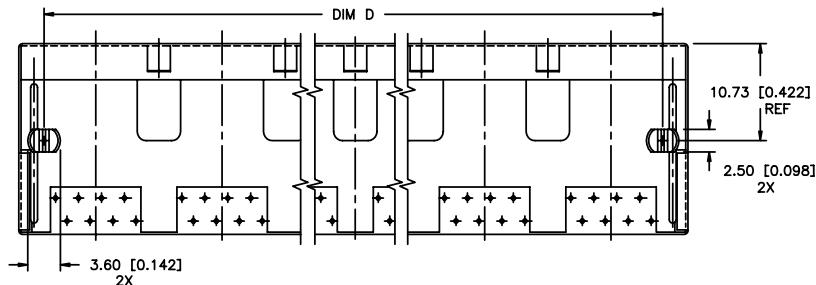
FOR PORT NO. 4,6,8,10,12

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

FOR 2-PORT

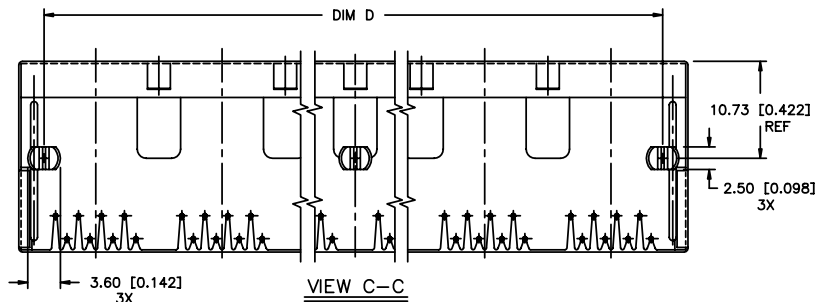
VIEW B

(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	.XX $\pm$ .13/.XXX $\pm$ .005	.XXX $\pm$ .051/.XXX $\pm$ .0020	projection	title	product family	code
S	N08-0001	SH	1/3/07	linear					R/A 8 POS GANG JACK ASSY SHIELDED, SNAP PEG	MOD JACK	-
T	N08-0100	SH	09/25/08	linear							
U	N08-0239	SH	11/10/08	angles	0° $\pm$ 2°						
M	V21065	LP	8/23/02	dr	KCHOU	3/18/93		MM/INCH			
N	T03-0059	GARY	02/18/03	engr	TC	3/18/93		scale			
P	T03-0106	GARY	03/31/03	chr	JTSAO	3/18/93		1:1			
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				



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title  
R/A 8 POS GANG JACK ASSY  
SHIELDED, SNAP PEG

product family  
MOD JACK

size  
dwg no

94910

sheet  
1 of 6

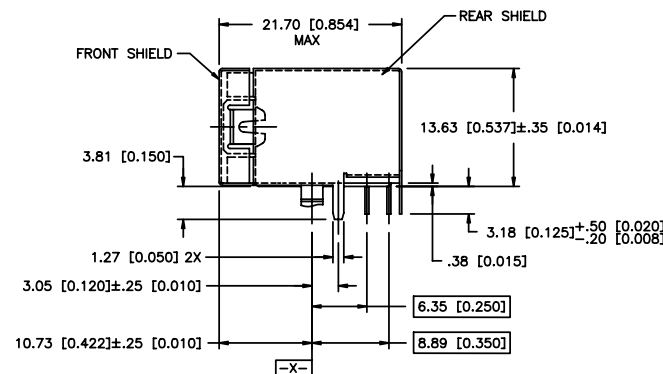
page code

STATUS: Released 26 Printed: Dec 24, 2008

PDM: Rev:U

ACAD

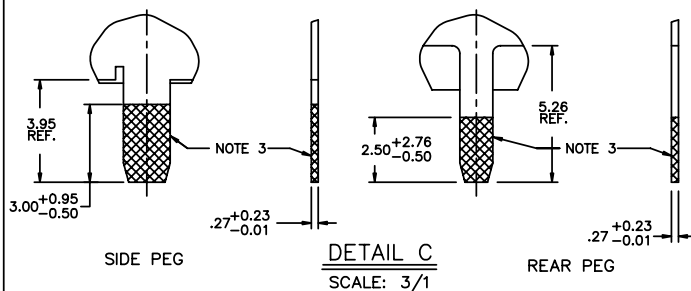
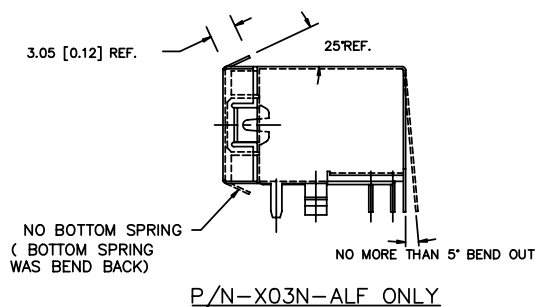
SEE TABLE






VIEW A-A

## NOTE 5

1. RECOMMENDED P.C.B. THICKNESS 1.60 [0.063].
2. CONTACTS: PHOS BRONZE ALLOY UNS-C51000,  $\varnothing$  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/100u" MIN BRIGHT TIN-LEAD PLATED OVER 0.76 $\mu$ M/30u" MIN NICKEL UNDERPLATING PER BUS-15-002/M.  
LEAD FREE OPTION:  
FOR 94910-XXXNLF: 0.76 $\mu$ M/30u" MIN NICKEL PLATING , WITH SELECTIVE TIN ON SOLDER TAILS, SEE DETAIL E.  
SHIELDING PLATING: FOR 94910-XXXMLF: 2.54 $\mu$ M/100u" MIN BRIGHT PURE TIN PLATED OVER 0.76 $\mu$ M/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.


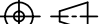



mat'l. code				tolerances unless otherwise specified				CUSTOMER COPY		  www.fciconnect.com	
litr	ecn no	dr	date	linear	.X±.3/.XX ±.01			projection 	title R/A 8 POS GANG JACK ASSY SHIELDED, SNAP PEG		
U					.XX±.13/.XXX ±.005						
					.XXX±.051/.XXX± ±.0020						
				angles	0° ±2°			 MM/INCH  scale 1:1	product family MOD JACK		code
				dr	KCHOU	3/18/93	size		dwg no	—	
				engr	TC	3/18/93	A		94910	sheet 2 of	
				chr	JTSAO	3/18/93					
				appd	JTSAO	3/18/93					
sheet index	revision sheet										

PRODUCT No.	No. OF PORTS	DIM A $\pm 0.024$ -0	DIM B	DIM C $\pm 0.10$ [0.004]	DIM D $\pm 0.15$ [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-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	 <a href="http://www.fciconnect.com">www.fciconnect.com</a>	
ltr	ecn no	dr	date	linear	.X±.3/.XX ±.01	projection 	title	
U					.XX±.13/.XXX ±.005		R/A 8 POS GANG JACK ASS	
					.XXX±.051/.XXX ±.0020		SHIELDED, SNAP PEG	
				angles	0° ±2°		product family MOD JACK	
		dr	KCHOU	5/4/94	size dwg no		code	
		enrg	TC	5/4/94			—	
		chr	JTSAO	5/4/94	scale	1:1	A	94910
		appd	JTSAO	5/4/94			sheet 3 of	
sheet index	revision sheet							

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



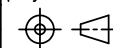
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	projection
--	------------



MM/INCH

scale  
1.1

product family	MOD JACK
----------------	----------

size	dwg no
------	--------

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

code
------

	-
A	A

sheet  
4 of

	cage	code
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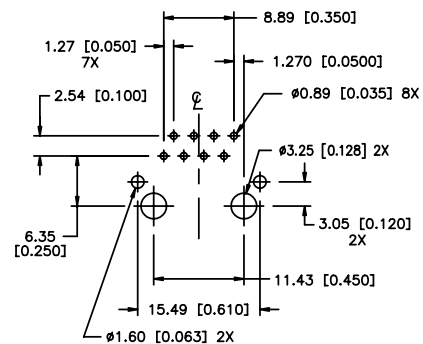

4

STATUS: **Released** 2008-12-24 Printed: Dec 24, 2008

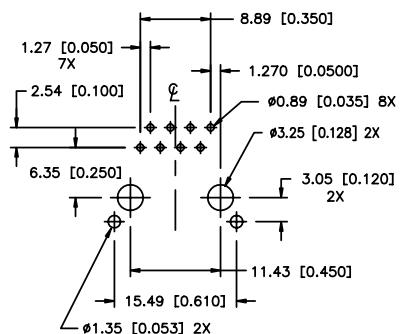
PDM: Rev:U<sup>3</sup>

ACAD

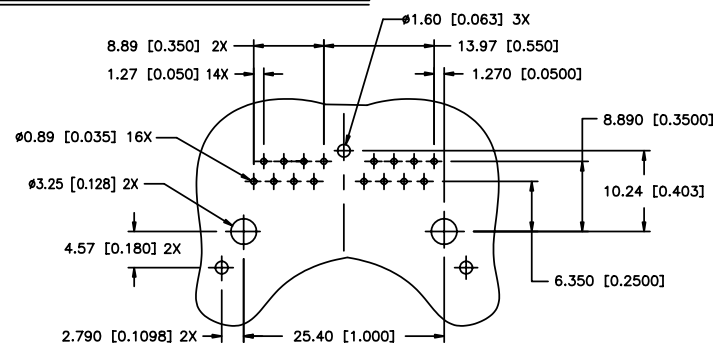
PRODUCT NO.  
SEE TABLE



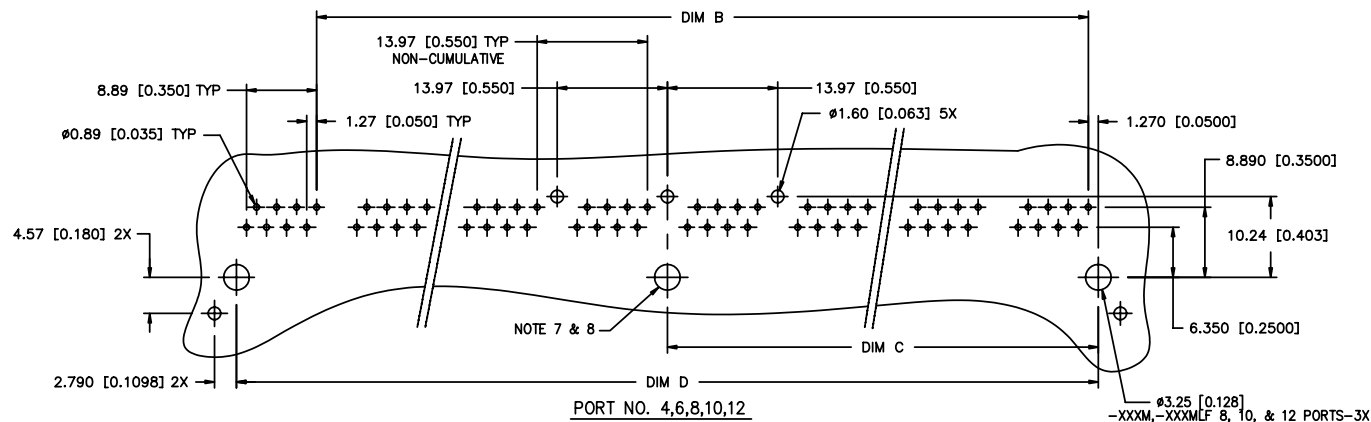
FOR 1-PORT, -X01AM, -X01A, -X01ANLF  
-X01AMLF & -X01ALF



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

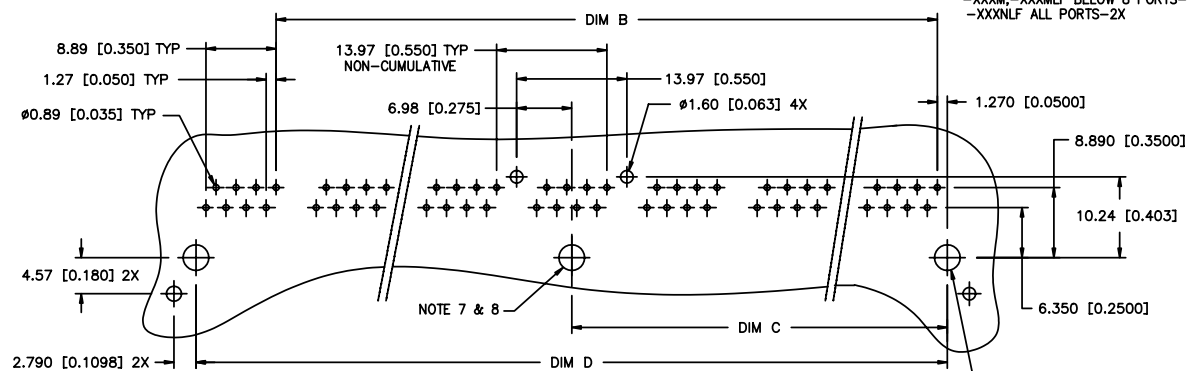


2-PORT



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


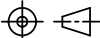
0.325 [0.128]  
-XXXM, -XXXMLF 8, 10, & 12 PORTS-3X  
-XXXM, -XXXMLF BELOW 8 PORTS-2X  
-XXXNLF ALL PORTS-2X



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	projection		title R/A 8 POS GANG JACK ASSY SHIELDED, SNAP PEG
				angles	.XXX±.051/.XXXX ±.0020			
				dr	KCHOU 5/4/94	MM/INCH	product family MOD JACK	code
				enfr	TC 5/4/94			
				chr	JTSAO 5/4/94	scale	size dwg no	sheet
				appd	JTSAO 5/4/94			
sheet index	revision sheet					1:1	A	5 of

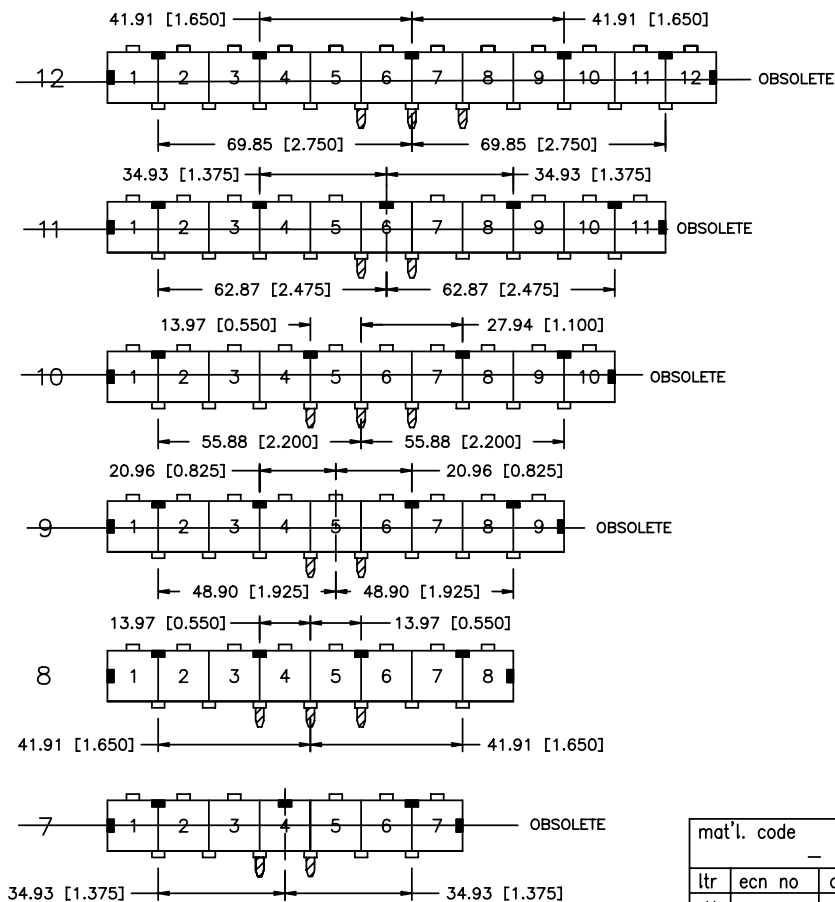
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22526

# LATCHING AND GROUNDING TAB LOCATING CONFIGURATION

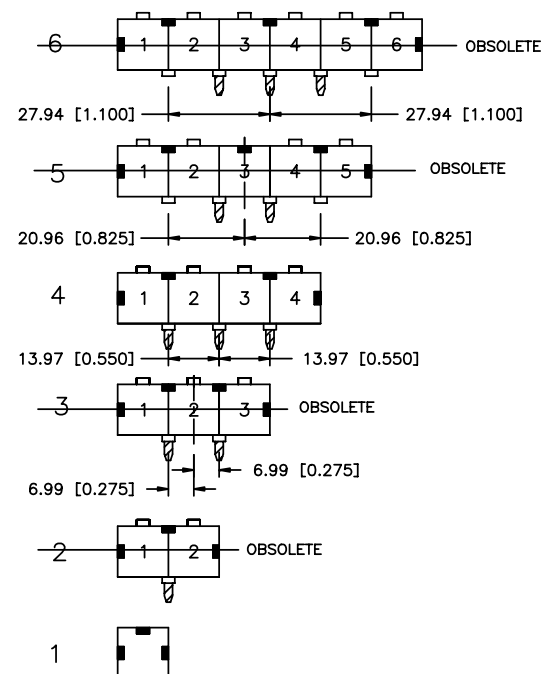
- INDICATES LATCHING TAB (SEE SHEET 1 )  
 □ INDICATES GROUNDING TAB ON THE FRONT OF PRODUCT (SEE SHEET 1 )  
 ▨ INDICATES GROUNDING LEG ON THE BACK OF PRODUCT (VIEW B)


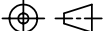
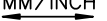
OBSOLETE

## PORT NUMBERS



## PORT NUMBERS



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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									