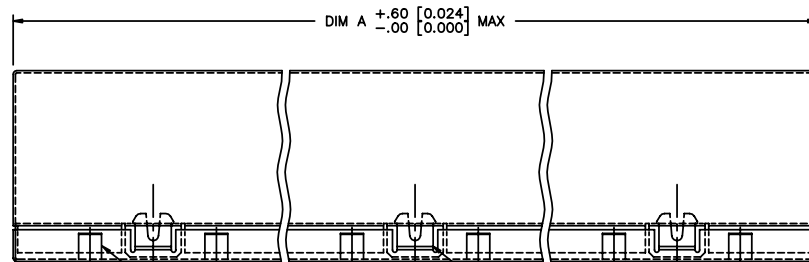


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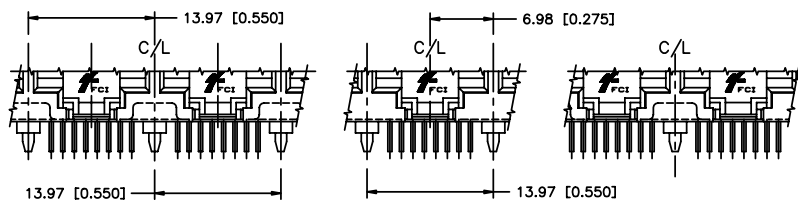
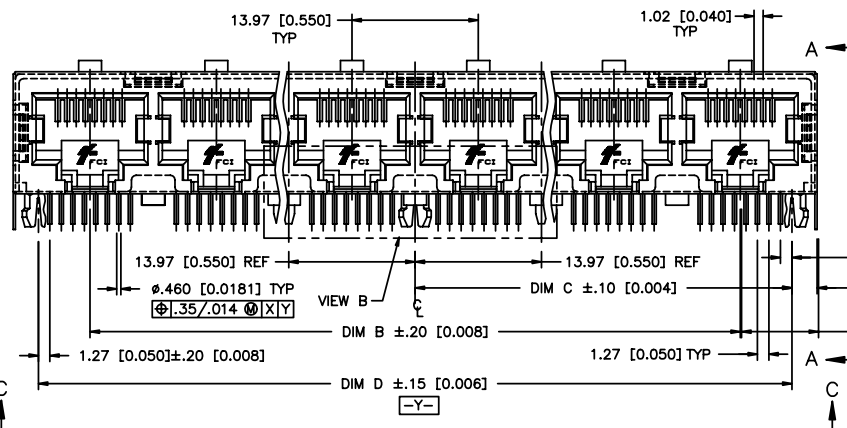
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PRODUCT NO.
SEE TABLE



GROUNDING TAB
SEE SHEET 6 FOR
LOCATING CONFIGURATION

LATCHING MECHANISM

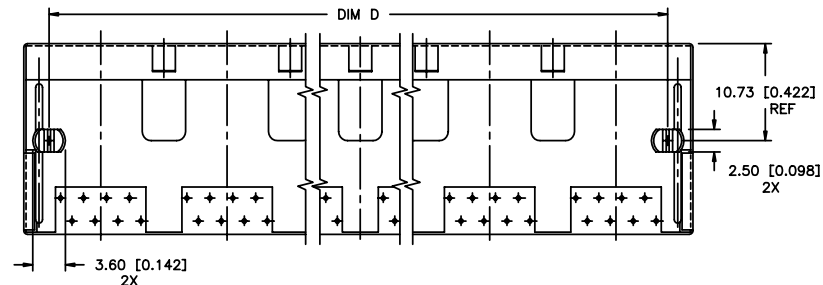


FOR PORT NO. 4,6,8,10,12

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

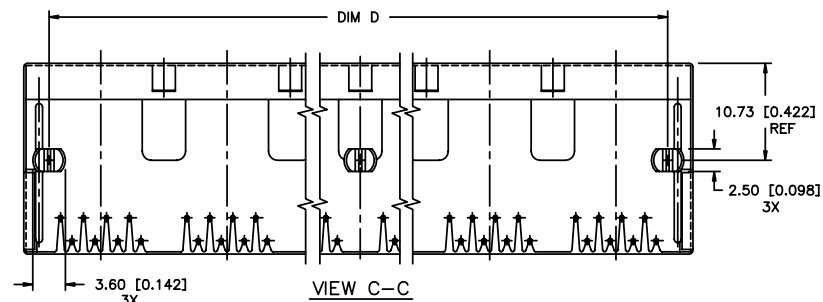
FOR 2-PORT

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)

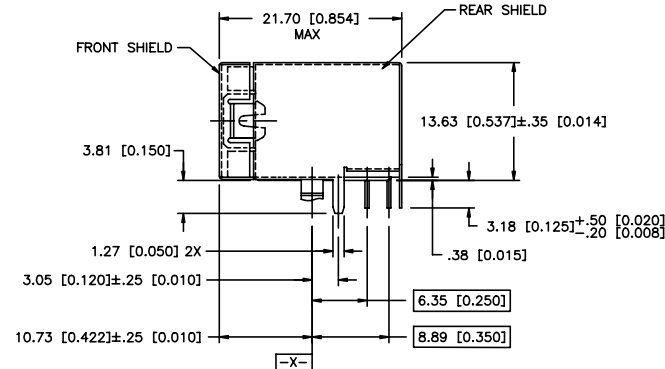
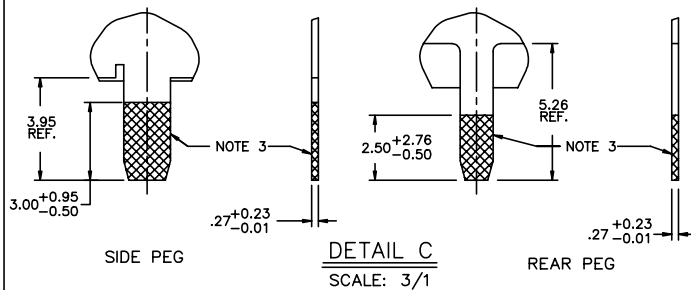
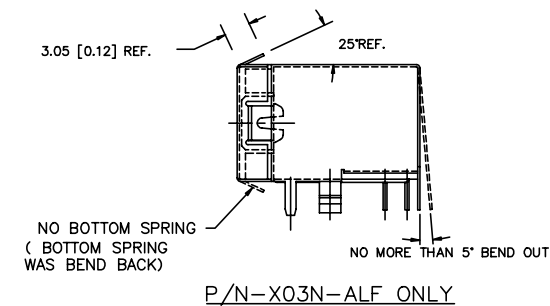
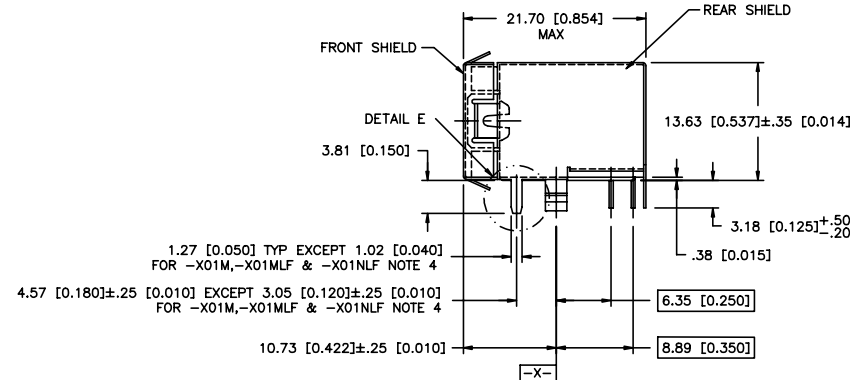
1.27 [0.050] -X02M THRU -X12M & -X02NLF THRU -X12NLF
2.79 [0.110]±.20 [0.008] -X02MLF THRU -X12MLF
-X01M, -X01AM, -X01NLF & -X01ANLF
-X01MLF, -X01AMLF
8.51 [0.335] -X02M THRU -X12M & -X02NLF THRU -X12NLF
7.87 [0.310] -X02MLF THRU -X12MLF
-X01M, -X01AM, -X01NLF & -X01ANLF
-X01MLF, -X01AMLF

mat'l. code				tolerances unless otherwise specified				CUSTOMER COPY		<div><div>FCI</div><div>www.fciconnect.com</div></div>	
ltr	ecn no	dr	date	linear	.X±.3/.XX ±.01			projection	title		
S	N08-0001	SH	1/3/07		.XX±.13/.XXX ±.005				R/A 8 POS GANG JACK ASSY		
T	N08-0100	SH	09/25/08	angles	.XXX±.051/.XXX ±.0020				SHIELDED, SNAP PEG		
L	T00315	CSP	11/9/00		0° ±2°						
M	V21065	LP	8/23/02	dr	KCHOU	3/18/93		MM/INCH	product family MOD JACK		code
N	T03-0059	GARY	02/18/03	engr	TC	3/18/93			size dwg no		-
P	T03-0106	GARY	03/31/03	chr	JTSAO	3/18/93		scale	A		sheet
R	M05-0067	MHT	4/8/05	appd	JTSAO	3/18/93			1:1		1 of 6
sheet index	revision		R	R	R	R	R				
	sheet		1	1	3	4	5	6			

PDM: Rev: T

STATUS Released 26 Printed: Oct 30, 2008

PRODUCT NO
SEE TABLE



VIEW A-A

NOTE 5

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	
T					.XX±.13/.XXX ±.005		R/A 8 POS GANG JACK ASSY SHIELDED, SNAP PEG		
				angles	.XXX±.051/.XXX ±.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								



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-X02M	2	30.98 [1.220]	13.97 [0.550]	12.70 [0.500]	25.40 [1.000]	1	OBSOLETE
94910-X03M	3	44.95 [1.770]	27.94 [1.100]	19.69 [0.775]	39.37 [1.550]	2	OBSOLETE
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	OBSOLETE
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	OBSOLETE
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	OBSOLETE
94910-X10M	10	142.74 [5.620]	125.73 [4.950]	68.58 [2.700]	137.16 [5.400]	3	OBSOLETE
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	----

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-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	OBSOLETE
94910-X03MLF	3	44.95 [1.770]	27.94 [1.100]	19.69 [0.775]	39.37 [1.550]	2	OBSOLETE
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	OBSOLETE
94910-X06MLF	6	86.86 [3.420]	69.85 [2.750]	40.64 [1.600]	81.28 [3.200]	3	OBSOLETE
94910-X07MLF	7	100.83 [3.970]	83.82 [3.300]	47.63 [1.875]	95.25 [3.750]	2	OBSOLETE
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	OBSOLETE
94910-X10MLF	10	142.74 [5.620]	125.73 [4.950]	68.58 [2.700]	137.16 [5.400]	3	OBSOLETE
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	OBSOLETE

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

1		2		3		4	
ACAD	PDM: Rev:7	STATUS Released	cage code 26	Printed: Oct 30, 2008			



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A

B

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-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	-----

OBSOLETE

OBSOLETE

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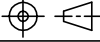
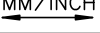
OBSOLETE

OBSOLETE

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

A

B

mat'l. code				tolerances unless otherwise specified				CUSTOMER COPY		 www.fciconnect.com			
ltr	ecr no	dr	date	linear	.X±.3/.XX ±.01			projection 		title			
T					.XX±.13/.XXX ±.005					R/A 8 POS GANG JACK ASSY			
					.XXX±.051/.XXXX ±.0020					SHIELDED, SNAP PEG			
					angles 0° ±2°					product family MOD JACK			
				dr	KCHOU	5/4/94				code			
				enr	TC	5/4/94				-			
				chr	JTSAO	5/4/94				sheet			
				appd	JTSAO	5/4/94				4 of			
sheet index		revision sheet											

1 | 2

3 |

4

ACAD

PDM: Rev:7

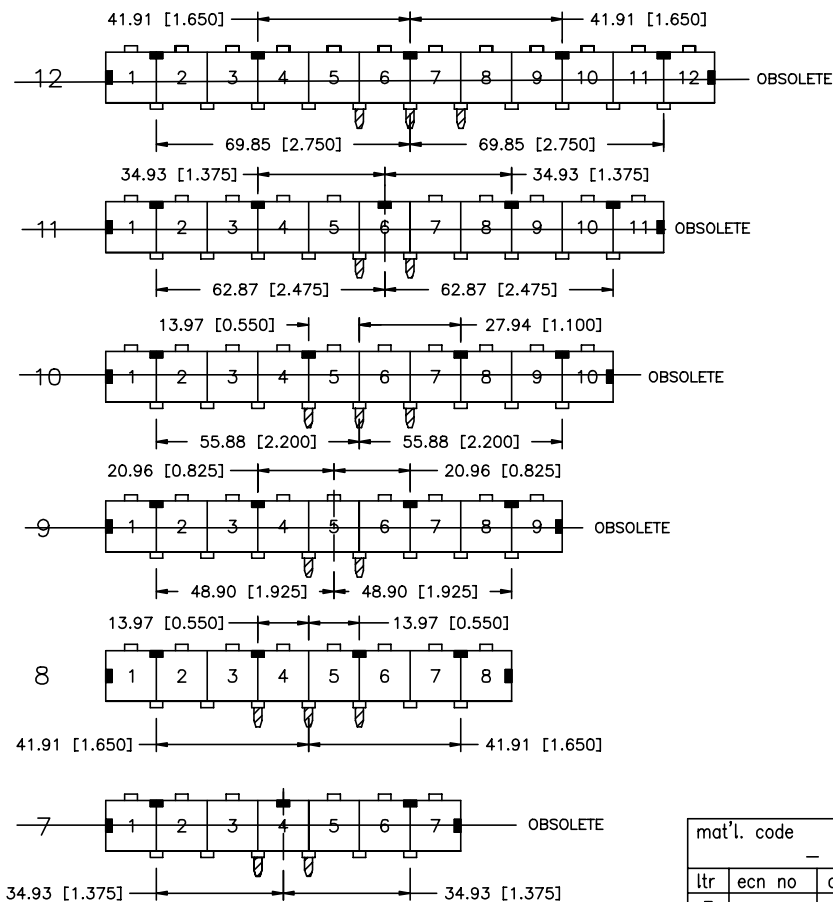
STATUS Released 26 Printed: Oct 30, 2008

LATCHING AND GROUNDING TAB LOCATING CONFIGURATION

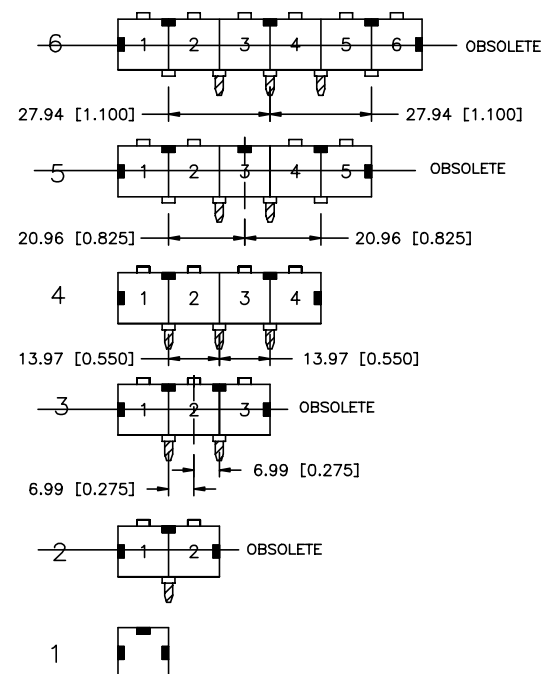
- INDICATES LATCHING TAB (SEE SHEET 1)
 □ INDICATES GROUNDING TAB ON THE FRONT OF PRODUCT (SEE SHEET 1)
 ▨ INDICATES GROUNDING LEG ON THE BACK OF PRODUCT (VIEW B)

OBSOLETE

PORT NUMBERS



PORT NUMBERS



mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		FCI	
ltr	ecn no	dr	date	linear	.X±.3/.XX ±.01	projection		www.fciconnect.com	
T					.XX±.13/.XXX ±.005			title	
					.XXX±.051/.XXX ±.0020			R/A 8 POS GANG JACK ASSY SHIELDED, SNAP PEG	
				angles	0° ±2°	MM/INCH		product family MOD JACK	
				dr	KCHOU 5/4/94			code	
				enr	TC 5/4/94			size	
				chr	JTSAO 5/4/94	scale	1:1	dwg no	
				appd	JTSAO 5/4/94			94910	
sheet index	revision sheet								