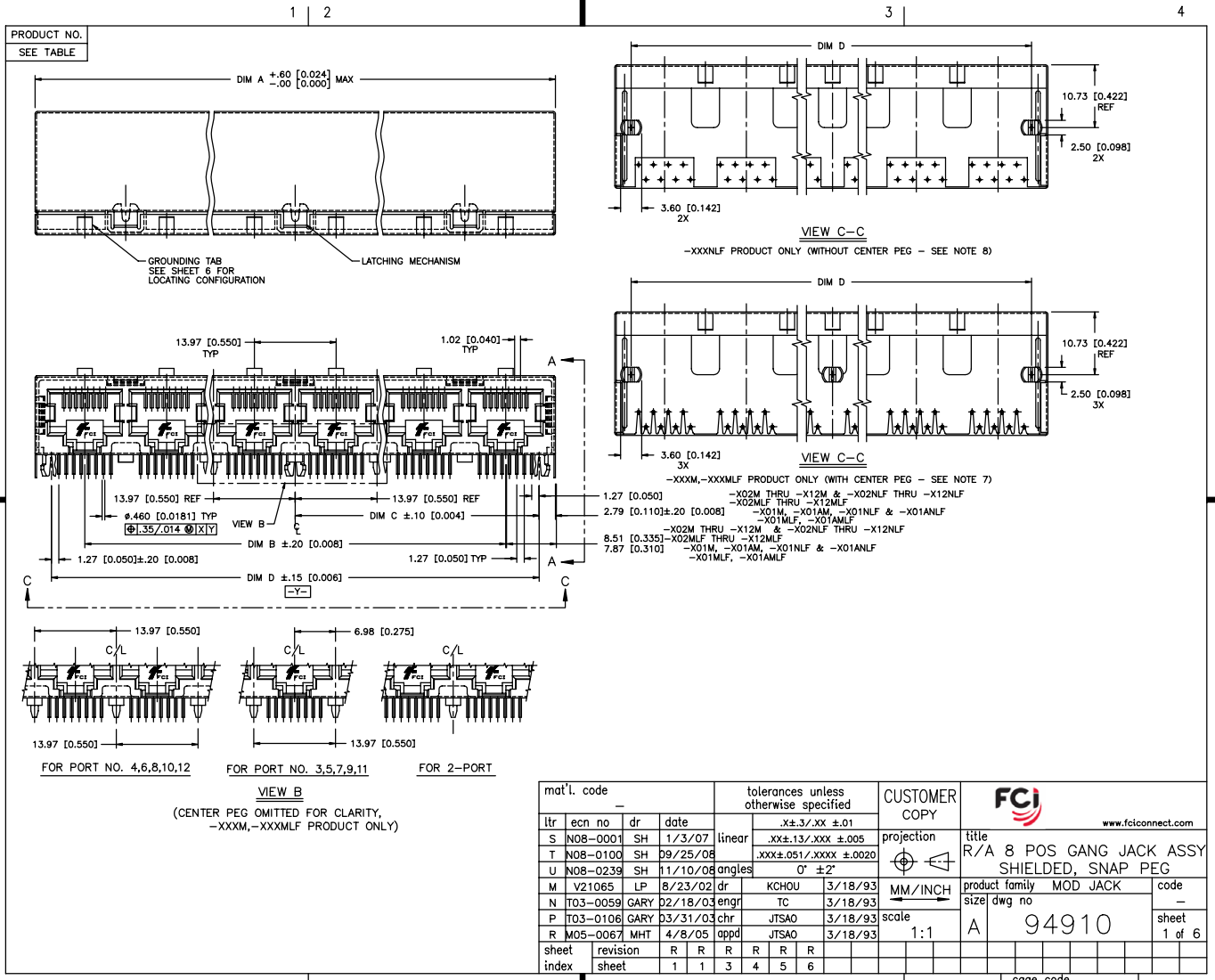


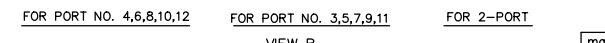
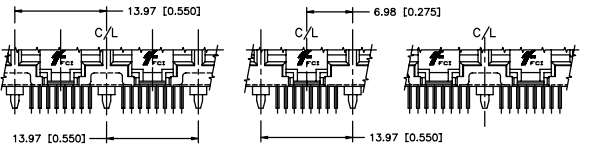
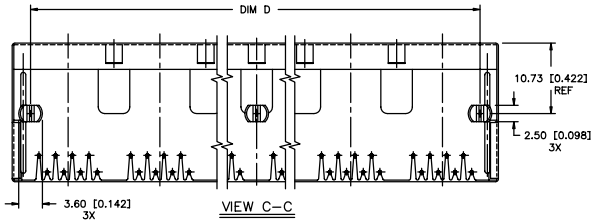
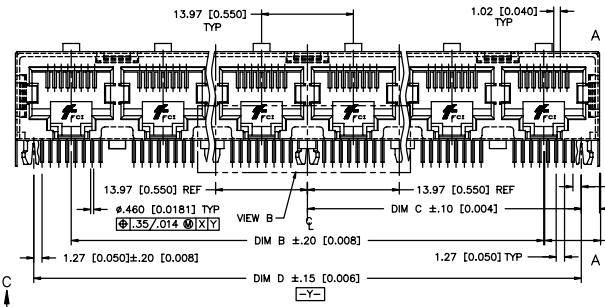
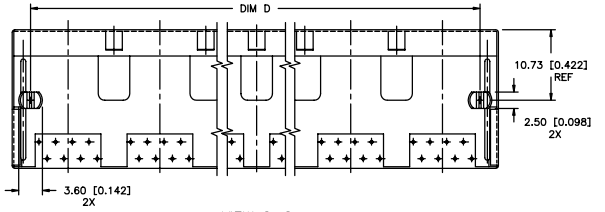
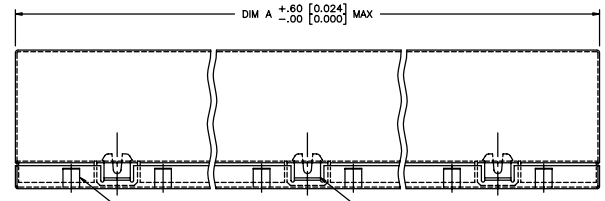
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PRODUCT NO.
SEE TABLE



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

mat'l. code		tolerances unless otherwise specified		CUSTOMER COPY		FCI www.fciconnect.com	
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	
U	N08-0239	SH	11/10/08	.XXX±.051/.XXX ±.0020	MM/INCH	size	code
M	V21065	LP	8/23/02	0° ±2°		dwg no	sheet
N	T03-0059	GARY	02/18/03	KCHOU 3/18/93		A	94910
P	T03-0106	GARY	03/31/03	TC 3/18/93	scale	-	
R	M05-0067	MHT	4/8/05	JTSAO 3/18/93	1:1	-	
sheet	revision	R	R	R	R	cage code	4
index	sheet	1	1	3	4	5	6

1 | 2

3 |

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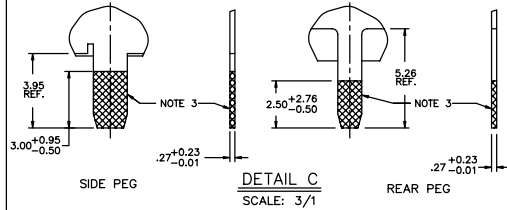
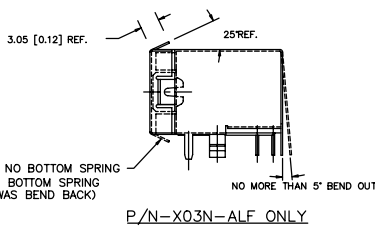
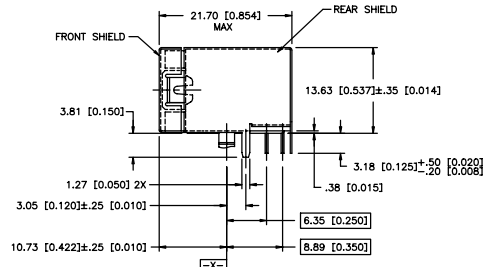
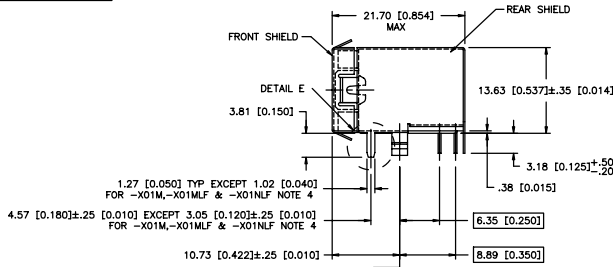
STATUS: Released 26 Printed: Aug 01, 2010

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PRODUCT NO
SEE TABLE



VIEW A-A

NOTE 5

NOTES:

1. RECOMMENDED P.C.B. THICKNESS 1.60 [0.063].
2. CONTACTS: PHOS BRONZE ALLOY UNS-C51000, ϕ 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 μ m/100 μ m MIN BRIGHT TIN-LEAD PLATED OVER 0.76 μ m/30 μ m MIN NICKEL UNDERPLATING PER BUS-15-002/M. LEAD FREE OPTION: FOR 94910-XXXNLF: 0.76 μ m/30 μ m MIN NICKEL PLATING, WITH SELECTIVE TIN ON SOLDER TAILS, SEE DETAIL E. SHIELDING PLATING: FOR 94910-XXXMLF: 2.54 μ m/100 μ m MIN BRIGHT PURE TIN PLATED OVER 0.76 μ m/30 μ 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	product family MOD JACK
				.XXX±.051/.XXX ±.0020		code	
				° ±2'		size	sheet
				dr KCHOU 3/18/93	scale	94910	
				enrg TC 3/18/93		A	2 of
				chr JTSAO 3/18/93	1:1	cage code	
				appd JTSAO 3/18/93		26	Printed: Aug 01, 2010
sheet	revision						
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				scale	1:1		

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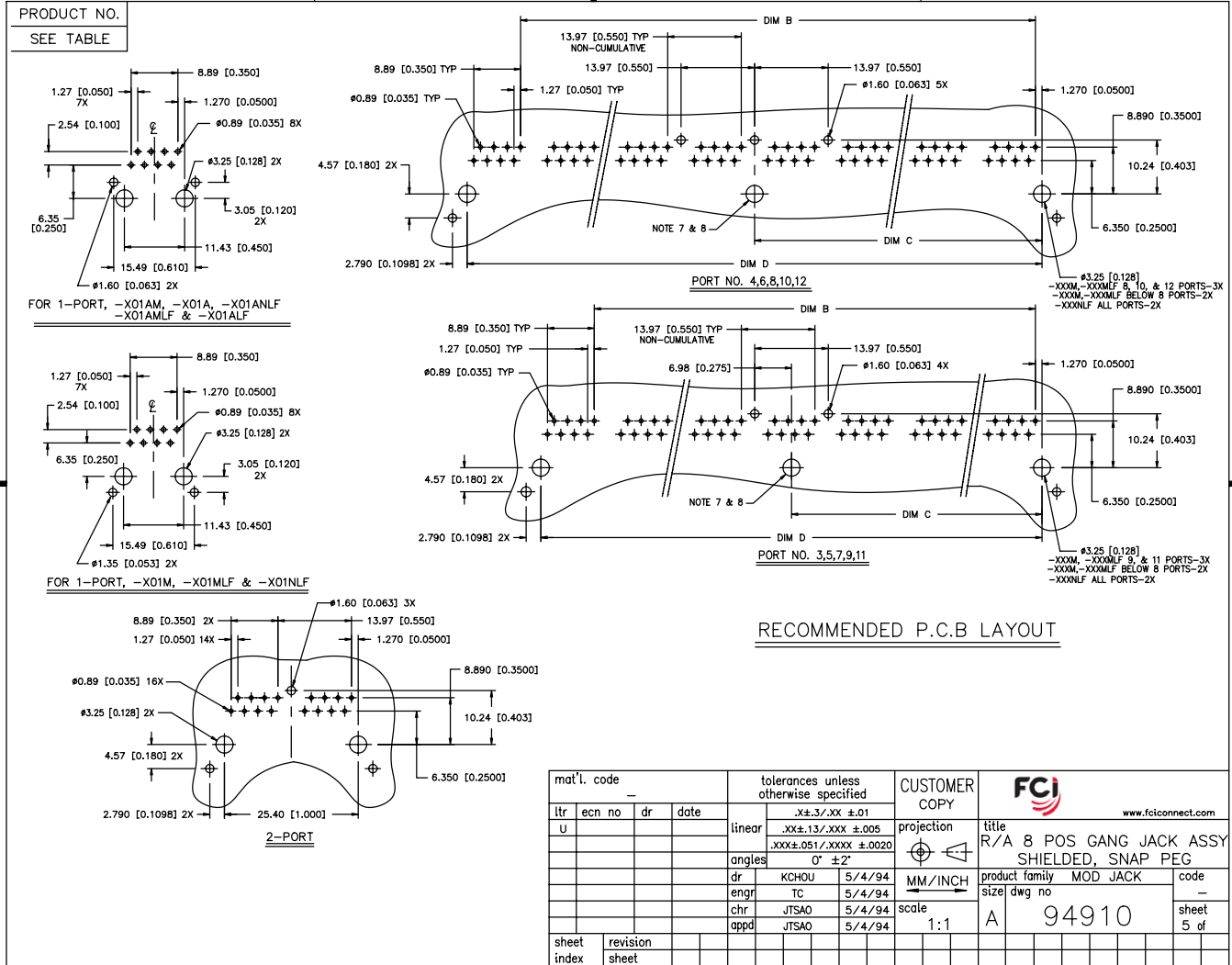
PDM: Rev:0

STATUS: Released 26 Printed: Aug 01, 2014

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RECOMMENDED P.C.B LAYOUT

mat'l. code		tolerances unless otherwise specified		CUSTOMER COPY		FCI		www.fciconnect.com		
ltr	ecr no	dr	date	linear	.XX±.13/.XXX ±.005	projection	title	product family	MOD JACK	code
U				angles	.XXX±.051/.XXXX ±.0020	MM/INCH	R/A 8 POS GANG JACK ASSY SHIELDED, SNAP PEG	size	dwg no	sheet
				dr	KCHOU 5/4/94	1:1				5 of
				enrg	TC 5/4/94					
				chr	JTSAO 5/4/94					
				appd	JTSAO 5/4/94					
sheet index	revision sheet									

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3 |

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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



12: 41.91 [1.650] (total width), 69.85 [2.750] (pitch), 41.91 [1.650] (total width)
 11: 34.93 [1.375] (total width), 62.87 [2.475] (pitch), 34.93 [1.375] (total width)
 10: 13.97 [0.550] (pitch), 27.94 [1.100] (pitch), 55.88 [2.200] (pitch), 13.97 [0.550] (pitch)
 9: 20.96 [0.825] (pitch), 48.90 [1.925] (pitch), 20.96 [0.825] (pitch), 48.90 [1.925] (pitch)
 8: 13.97 [0.550] (pitch), 13.97 [0.550] (pitch)
 7: 41.91 [1.650] (total width), 34.93 [1.375] (pitch), 41.91 [1.650] (total width)

PORT NUMBERS

6: 27.94 [1.100] (pitch), 27.94 [1.100] (pitch)
 5: 20.96 [0.825] (pitch), 20.96 [0.825] (pitch)
 4: 13.97 [0.550] (pitch), 13.97 [0.550] (pitch)
 3: 6.99 [0.275] (pitch), 6.99 [0.275] (pitch)
 2: 6.99 [0.275] (pitch)
 1: 6.99 [0.275] (pitch)

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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 R/A 8 POS GANG JACK ASSY SHIELDED, SNAP PEG
u				angles	.XX±.13/.XXX ±.005 .XXX±.051/.XXXX ±.0020 0° ±2°		
				dr	KCHOU 5/4/94	MM/INCH	product family MOD JACK
				enrg	TC 5/4/94	scale	code
				chr	JTSAO 5/4/94	1:1	size
				appd	JTSAO 5/4/94		dwg no
sheet	revision						94910
index	sheet						6 of

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