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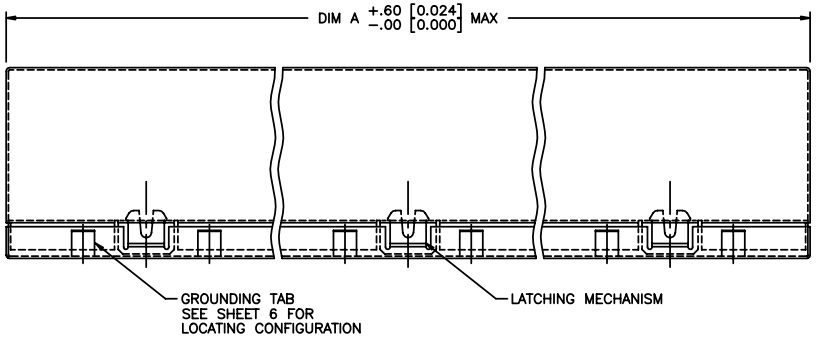
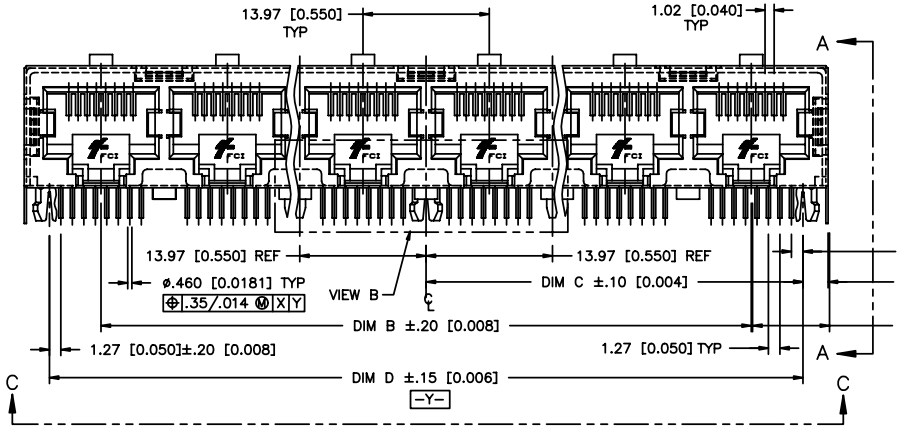
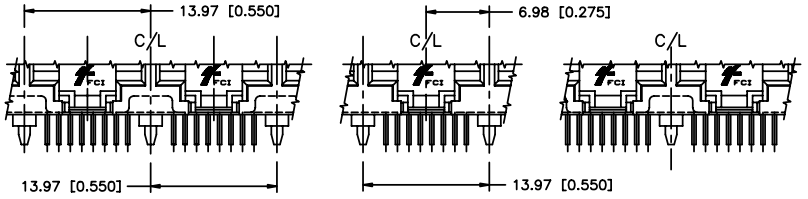
PRODUCT NO.
SEE TABLE



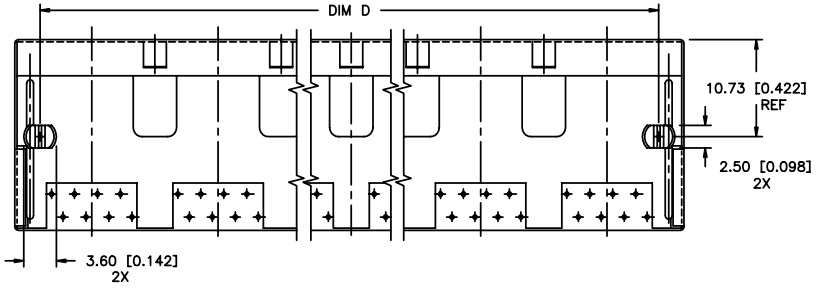




FOR PORT NO. 4,6,8,10,12 FOR PORT NO. 3,5,7,9,11 FOR 2-PORT

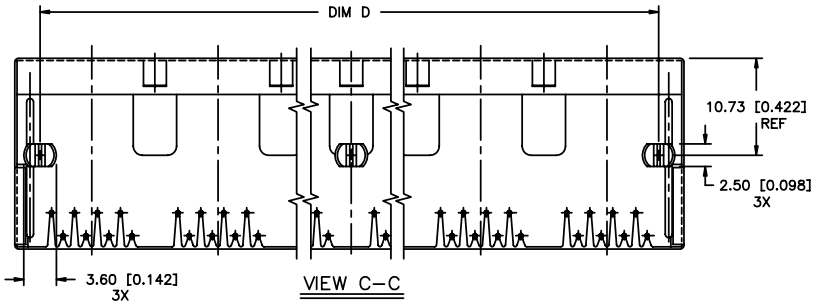
VIEW B

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

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–					.X±.3/.XX ±.01				
ltr	ecn no	dr	date	linear	.XX±.13/.XXX ±.005			projection	title
S	N08-0001	SH	1/3/07		.XXX±.051/.XXXX ±.0020				R/A 8 POS GANG JACK ASSY SHIELDED, SNAP PEG
T	N08-0100	SH	09/25/08						
L	T00315	CSP	11/9/00	angles	0° ±2°				
M	V21065	LP	8/23/02	dr	KCHOU	3/18/93		MM/INCH	product family MOD JACK
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 1:1	A 94910
R	M05-0067	MHT	4/8/05	appd	JTSAO	3/18/93			sheet 1 of 6
sheet	revision	R	R	R	R	R	R		
index	sheet	1	1	3	4	5	6		cage code 22526

code –

PDM: Rev:T STATUS: Released Printed: Oct 30, 2008

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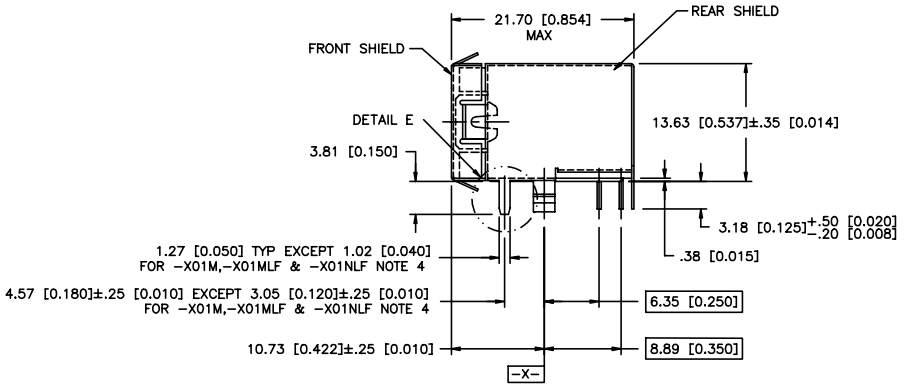
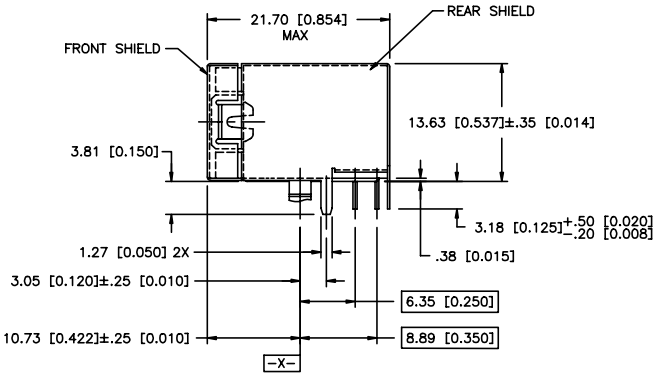
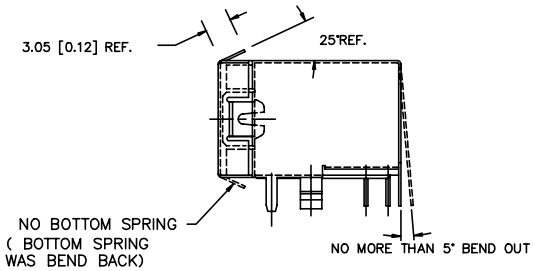
PRODUCT NO
SEE TABLE



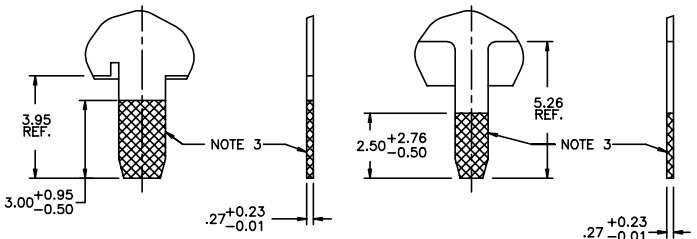


VIEW A-A

NOTE 5



P/N-X03N-ALF ONLY



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: 2.54uM/100u" MIN BRIGHT TIN-LEAD PLATED OVER 0.76uM/30u" MIN NICKEL UNDERPLATING PER BUS-15-002/M.
   LEAD FREE OPTION:
   FOR 94910-XXXNLF: 0.76uM/30u" MIN NICKEL PLATING , WITH SELECTIVE TIN ON SOLDER TAILS, SEE DETAIL E.
   SHIELDING PLATING: FOR 94910-XXXMLF: 2.54uM/100u" MIN BRIGHT PURE TIN PLATED OVER 0.76uM/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 APLICATION 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 www.fciconnect.com
ltr	ecn no	dr	date	linear	.X±.3/.XX ±.01			
T					.XX±.13/.XXX ±.005		projection	title: R/A 8 POS GANG JACK ASSY SHIELDED, SNAP PEG
					.XXX±.051/.XXXX ±.0020			
				angles	0° ±2°			
				dr	KCHOU	3/18/93	MM/INCH	product family: MOD JACK; code: -
				engr	TC	3/18/93		size: A; dwg no: 94910; sheet 2 of
				chr	JTSAO	3/18/93	scale 1:1	
				appd	JTSAO	3/18/93		
sheet index	revision sheet							cage code 22526

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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−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~~	---	OBSOLETE
~~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~~	---	OBSOLETE
~~94910−X12M~~	~~12~~	~~170.68 [6.720]~~	~~153.67 [6.050]~~	~~82.55 [3.250]~~	~~165.10 [6.500]~~	~~3~~	---	OBSOLETE

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~~	---	OBSOLETE
~~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	www.fciconnect.com
ltr	ecn no	dr	date	linear	.X±.3/.XX ±.01				
T					.XX±.13/.XXX ±.005		projection	title	R/A 8 POS GANG JACK ASSY SHIELDED, SNAP PEG
					.XXX±.051/.XXXX ±.0020				
				angles	0° ±2°				
				dr	KCHOU	5/4/94	MM/INCH	product family	MOD JACK
				engr	TC	5/4/94		size	dwg no
				chr	JTSAO	5/4/94	scale	A	94910
				appd	JTSAO	5/4/94	1:1		
sheet index	revision sheet							code	–
								sheet	3 of
								cage code	22526

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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-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~~	~~---~~	OBSOLETE
~~94910-X03NLF~~	~~3~~	~~44.95 [1.770]~~	~~27.94 [1.100]~~	~~19.69 [0.775]~~	~~39.37 [1.550]~~	~~2~~	~~---~~	OBSOLETE
~~94910-X03N-ALF~~	~~3~~	~~44.95 [1.770]~~	~~27.94 [1.100]~~	~~19.69 [0.775]~~	~~39.37 [1.550]~~	~~2~~	~~---~~	OBSOLETE
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~~	~~---~~	OBSOLETE
~~94910-X06NLF~~	~~6~~	~~86.86 [3.420]~~	~~69.85 [2.750]~~	~~40.64 [1.600]~~	~~81.28 [3.200]~~	~~3~~	~~---~~	OBSOLETE
~~94910-X07NLF~~	~~7~~	~~100.83 [3.970]~~	~~83.82 [3.300]~~	~~47.63 [1.875]~~	~~95.25 [3.750]~~	~~2~~	~~---~~	OBSOLETE
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~~	~~---~~	OBSOLETE
~~94910-X10NLF~~	~~10~~	~~142.74 [5.620]~~	~~125.73 [4.950]~~	~~68.58 [2.700]~~	~~137.16 [5.400]~~	~~3~~	~~---~~	OBSOLETE
~~94910-X11NLF~~	~~11~~	~~156.71 [6.170]~~	~~139.70 [5.500]~~	~~75.57 [2.975]~~	~~151.13 [5.950]~~	~~2~~	~~---~~	OBSOLETE
~~94910-X12NLF~~	~~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

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T					.XX±.13/.XXX ±.005		projection
					.XXX±.051/.XXXX ±.0020		
				angles	0° ±2°		MM/INCH
				dr	KCHOU	5/4/94	
				engr	TC	5/4/94	
				chr	JTSAO	5/4/94	scale 1:1
				appd	JTSAO	5/4/94	
sheet index	revision sheet						

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

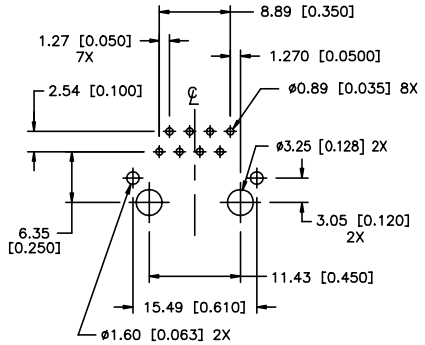
product family: MOD JACK | code: – | size: A | dwg no: 94910 | sheet: 4 of

cage code 22526

PDM: Rev:T STATUS: Released Printed: Oct 30, 2008

ACAD

PRODUCT NO.
SEE TABLE



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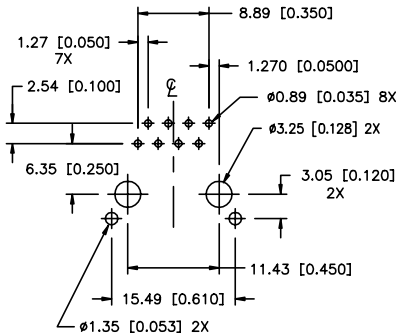
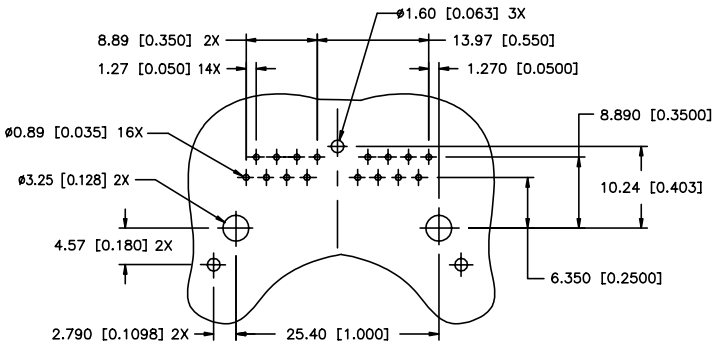
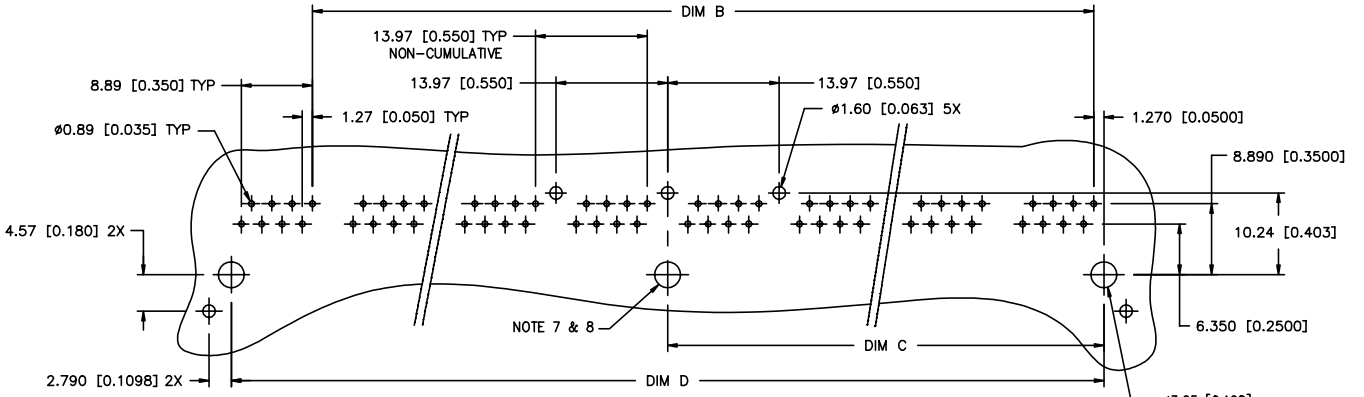


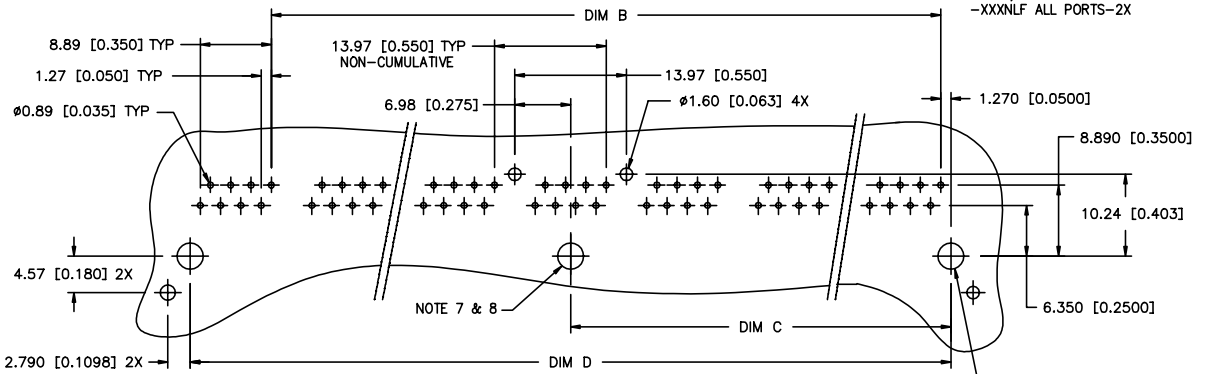
FOR 1–PORT, –X01M, –X01MLF & –X01NLF



2–PORT



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



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

RECOMMENDED P.C.B LAYOUT

mat'l. code –				tolerances unless otherwise specified			CUSTOMER COPY
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T					.XX±.13/.XXX ±.005		projection
					.XXX±.051/.XXXX ±.0020		
				angles	0° ±2°		
				dr	KCHOU	5/4/94	MM/INCH
				engr	TC	5/4/94	
				chr	JTSAO	5/4/94	scale 1:1
				appd	JTSAO	5/4/94	
sheet index	revision sheet						

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

product family: MOD JACK | code: –

size: A | dwg no: 94910 | sheet: 5 of

cage code: 22526

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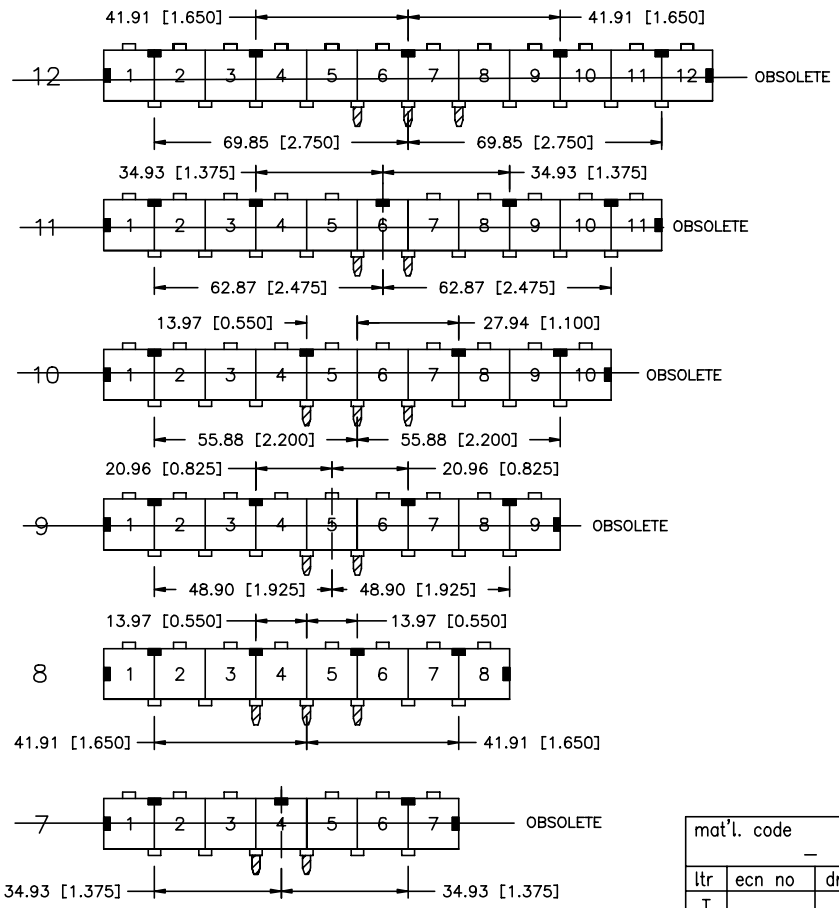
LATCHING AND GROUNDING TAB LOCATING CONFIGURATION

■ 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)

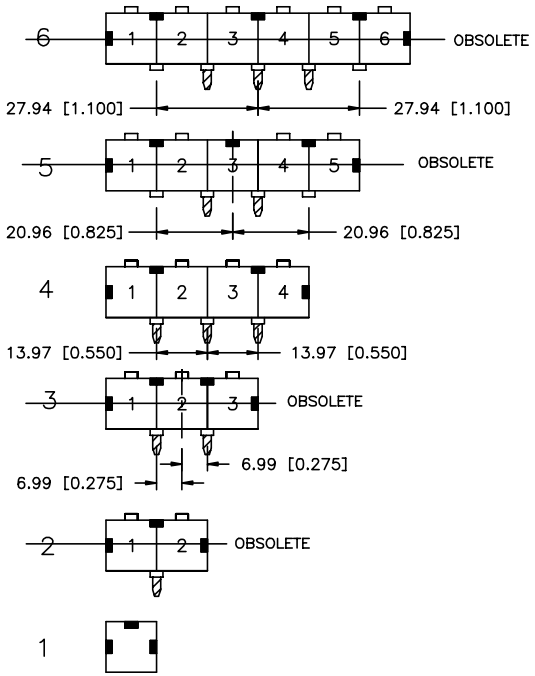
OBSOLETE

OBSOLETE

PORT NUMBERS



PORT NUMBERS



mat'l. code				tolerances unless otherwise specified			CUSTOMER COPY	FCI www.fciconnect.com	
–				linear	.X±.3/.XX ±.01				
ltr	ecn no	dr	date		.XX±.13/.XXX ±.005		projection	title	
T					.XXX±.051/.XXXX ±.0020			R/A 8 POS GANG JACK ASSY SHIELDED, SNAP PEG	
				angles	0° ±2°				
				dr	KCHOU	5/4/94	MM/INCH	product family MOD JACK	code –
				engr	TC	5/4/94		size A dwg no 94910	sheet 6 of
				chr	JTSAO	5/4/94	scale 1:1		
				appd	JTSAO	5/4/94			
sheet index	revision sheet								

cage code 22526

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