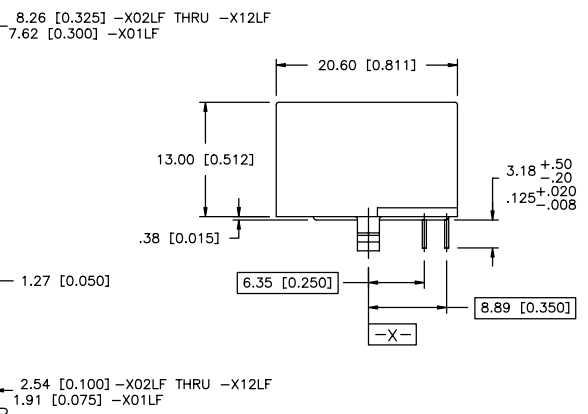
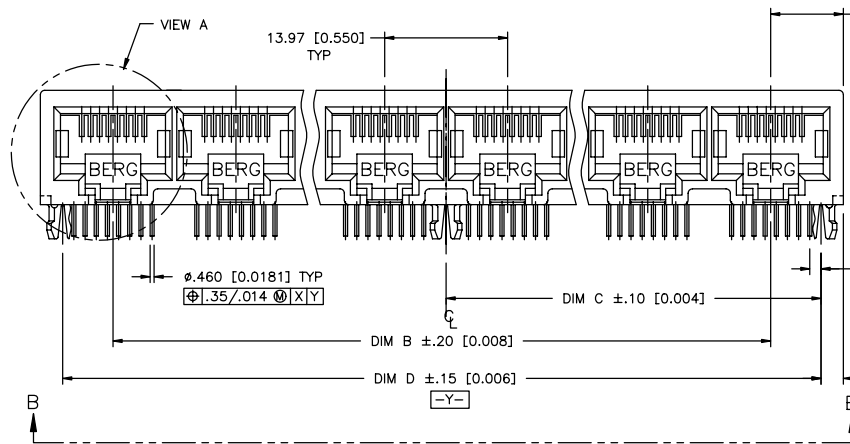
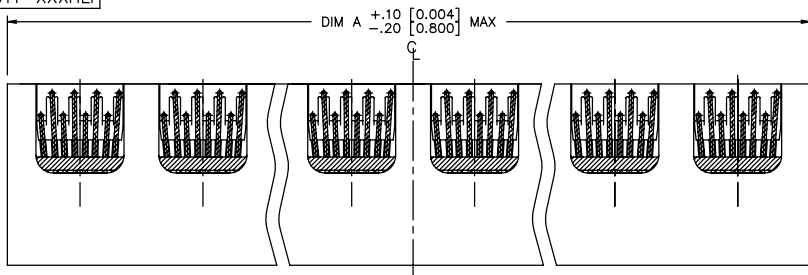


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PRODUCT NO.
 94911-XXXLF
 94911-XXXHLF



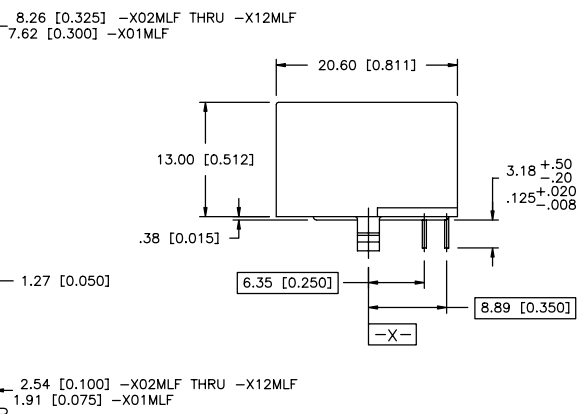
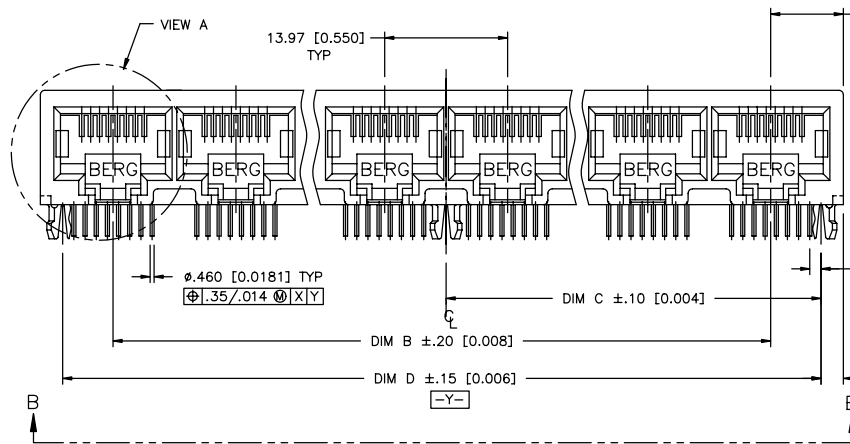
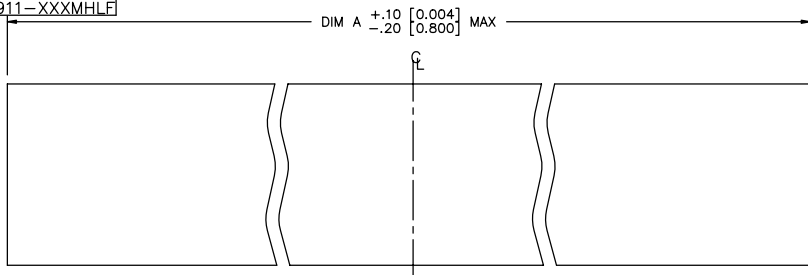
mat'l. code				tolerances unless otherwise specified			CUSTOMER COPY	FCI	www.fciconnect.com
ltr	ecn no	dr	date	linear	.X±.3/.XX ±.01		projection	title	R/A. 8 POS GANG JACK ASSY. UNSHIELDED, SNAP PEG
H	T80171	CATHY	6/10/98	angles	.XX±.13/.XXX ±.005				
J	V81304	RGD	7/13/98		.XXX±.051/.XXX ±.0020		MM/INCH	product family MOD JACK	code -
K	N04-0119	MHT	12/9/04		0° ±2'				
L	N08-0100	SH	9/25/08	dr	KCHOU	5/5/94	scale	size	dwg no
M	N08-0273	SH	12/25/08	enrg	TC	5/5/94			
				chr	JTSAO	5/5/94	1:1	A	94911
				appd	JTSAO	5/5/94			
sheet index	revision sheet	K	J	J	J	J			
		1	2	3	4	5			

ACAD PDM: Rev:M 3 STATUS:Released cage code 2062 Aug 01, 2010 4

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PRODUCT NO.
 94911-XXXMLF
 94911-XXXMHLF



mat'l. code		tolerances unless otherwise specified		CUSTOMER COPY	FCJ www.fciconnect.com
ltr	ecn no	dr	date	linear	
M				$.X \pm .3 / .XX \pm .01$	ϕ
				$XX \pm .13 / .XXX \pm .005$	
				$XXX \pm .051 / .XXX \pm .0020$	
				angles	$0^\circ \pm 2'$
				dr	KCHOU 5/5/94
				enqr	TC 5/5/94
				chr	JTSAO 5/5/94
				appd	JTSAO 5/5/94
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				scale	size dwg no
				1:1	A 94911
					code
					2 of

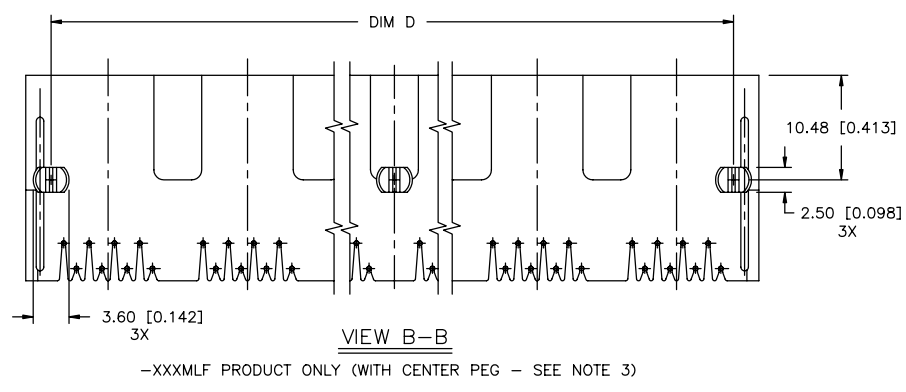
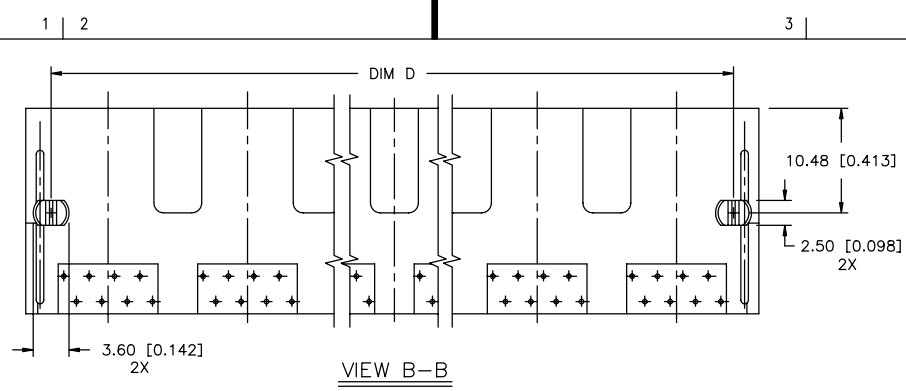
ACAD PDM: Rev:M 3 STATUS:Released cage code 2062 Aug 01, 2010 4

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PRODUCT NO.
SEE TABLE



mat'l. code		tolerances unless otherwise specified		CUSTOMER COPY	www.fciconnect.com
ltr	ecn no	dr	date	linear	
M				$.X \pm .3 / .XX \pm .01$ $XX \pm .13 / .XXX \pm .005$ $XXX \pm .051 / .XXX \pm .0020$	title
				angles	$0^\circ \pm 2'$
				dr	KCHOU 5/5/94
				enqr	TC 5/5/94
				chr	JTSAO 5/5/94
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sheet index	revision sheet			MM/INCH	product family MOD JACK
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					code
					3 of

ACAD PDM: Rev:M 3 STATUS:Released cage code 2062 Aug 01, 2010 4

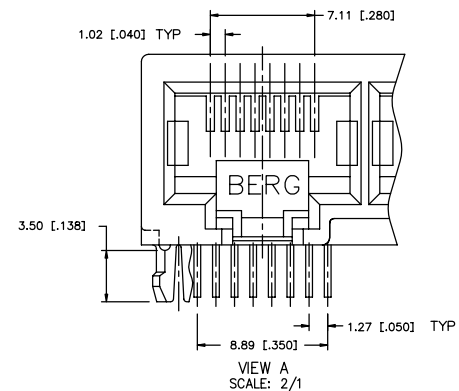
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PRODUCT No.	NO OF PORTS	DIM A $\begin{matrix} +.10 \\ -.20 \end{matrix}$ [0.004] [0.008]	DIM B	DIM C $\pm .10$ [0.004]	DIM D $\pm .15$ [0.006]
94911-X01MLF	1	15.24 [0.600]	-----	5.72 [0.225]	11.43 [0.450]
94911-X02MLF	2	30.48 [1.200]	13.97 [0.550]	12.70 [0.500]	25.40 [1.000]
94911-X03MLF	3	44.45 [1.750]	27.94 [1.100]	19.69 [0.775]	39.37 [1.550]
94911-X04MLF	4	58.42 [2.300]	41.91 [1.650]	26.67 [1.050]	53.34 [2.100]
94911-X05MLF	5	72.39 [2.850]	55.88 [2.200]	33.66 [1.325]	67.31 [2.650]
94911-X06MLF	6	86.36 [3.400]	69.85 [2.750]	40.64 [1.600]	81.28 [3.200]
94911-X07MLF	7	100.33 [3.950]	83.82 [3.300]	47.63 [1.875]	95.25 [3.750]
94911-X08MLF	8	114.30 [4.500]	97.79 [3.850]	54.61 [2.150]	109.22 [4.300]
94911-X08LLF	8	114.30 [4.500]	97.79 [3.850]	54.61 [2.150]	109.22 [4.300]
94911-X09MLF	9	128.27 [5.050]	111.76 [4.400]	61.60 [2.425]	123.19 [4.850]
94911-X10MLF	10	142.24 [5.600]	125.73 [4.950]	68.58 [2.700]	137.16 [5.400]
94911-X11MLF	11	156.21 [6.150]	139.70 [5.500]	75.57 [2.975]	151.13 [5.950]
94911-X12MLF	12	170.18 [6.700]	153.67 [6.050]	82.55 [3.250]	165.10 [6.500]

PRODUCT No.	NO OF PORTS	DIM A $\begin{matrix} +.10 \\ -.20 \end{matrix}$ [0.004] [0.008]	DIM B	DIM C $\pm .10$ [0.004]	DIM D $\pm .15$ [0.006]
94911-X01LF	1	15.24 [0.600]	-----	5.72 [0.225]	11.43 [0.450]
94911-X02LF	2	30.48 [1.200]	13.97 [0.550]	12.70 [0.500]	25.40 [1.000]
94911-X03LF	3	44.45 [1.750]	27.94 [1.100]	19.69 [0.775]	39.37 [1.550]
94911-X04LF	4	58.42 [2.300]	41.91 [1.650]	26.67 [1.050]	53.34 [2.100]
94911-X05LF	5	72.39 [2.850]	55.88 [2.200]	33.66 [1.325]	67.31 [2.650]
94911-X06LF	6	86.36 [3.400]	69.85 [2.750]	40.64 [1.600]	81.28 [3.200]
94911-X07LF	7	100.33 [3.950]	83.82 [3.300]	47.63 [1.875]	95.25 [3.750]
94911-X08LF	8	114.30 [4.500]	97.79 [3.850]	54.61 [2.150]	109.22 [4.300]
94911-X09LF	9	128.27 [5.050]	111.76 [4.400]	61.60 [2.425]	123.19 [4.850]
94911-X10LF	10	142.24 [5.600]	125.73 [4.950]	68.58 [2.700]	137.16 [5.400]
94911-X11LF	11	156.21 [6.150]	139.70 [5.500]	75.57 [2.975]	151.13 [5.950]
94911-X12LF	12	170.18 [6.700]	153.67 [6.050]	82.55 [3.250]	165.10 [6.500]



- NOTES
1. APPLICABLE PC BOARD THICKNESS: 1.60 [0.062].
 2. CONTACTS: PHOSPHOR BRONZE ALLOY UNS-C51000, $\phi .460$ [0.0181] ROUND WIRE, SEE TABLE FOR PLATING.
 3. CENTER PEG FOR 8 PORTS AND ABOVE, (-XXXMLF PRODUCT ONLY).
 4. NO CENTER PEG FOR P/N 94911-008LLF, AND -XXXLF PRODUCT.
 5. PART NUMBERS WITH LF IN THE END ARE LEAD FREE.
 6. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
 7. THE HOUSING WITHSTAND EXPOSURE TO 260° PEAK TEMPERATURE FOR 15 SECONDS IN A CONVENTION INFRA-RED OR VAPOR PHASE REFLOW OVEN.
 8. EQUIVALENT THICKNESS Au AND GXT PLATING HAVE SAME FUNCTION AND THEY ARE ALTERNATIVE BY THE CUSTOMER.

⑧

PLATING CODE X	PLATING
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		FCJ		www.fciconnect.com	
ltr	ecn no	dr	date	linear	$\begin{matrix} .X\pm .3/.XX \pm .01 \\ .XX\pm .13/.XXX \pm .005 \\ .XXX\pm .051/.XXXX \pm .0020 \end{matrix}$	projection	title	R/A. 8 POS GANG JACK ASSY. UNSHIELDED, SNAP PEG	
M				angles	$0^\circ \pm 2^\circ$		product family	MOD JACK	code
				dr	KCHOU 5/5/94	MM/INCH	size	dwg no	sheet
				engr	TC 5/5/94	scale	94911		4 of
				chr	JTSAO 5/5/94	1:1			
				appd	JTSAO 5/5/94				
sheet index	revision sheet								

1 | 2

ACAD

PDM: Rev:M

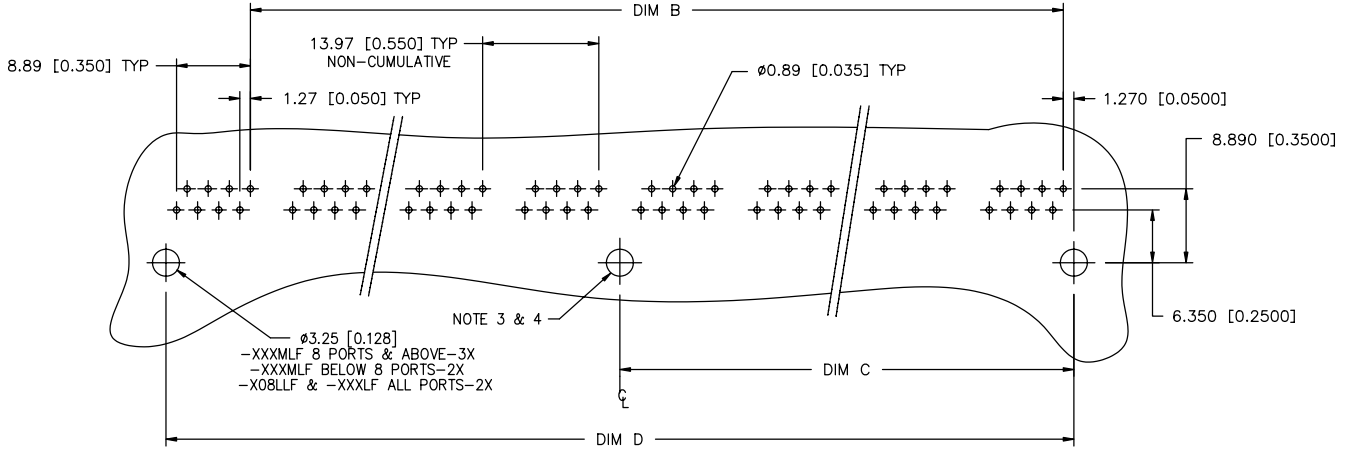
3 STATUS: Released

2002 Aug 01, 2010

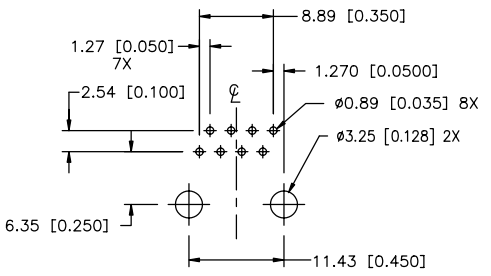
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PRODUCT NO
SEE TABLE



RECOMMENDED PC BOARD LAYOUT
(2 THRU 12 PORTS)



RECOMMENDED PC BOARD LAYOUT
(1 PORT)

mat'l. code		tolerances unless otherwise specified		CUSTOMER COPY		FCJ www.fciconnect.com	
ltr	ecn no	dr	date	linear	projection	title	
M				.X±.3/.XX ±.01		R/A. 8 POS GANG JACK ASSY. UNSHIELDED, SNAP PEG	
				XX±.13/.XXX ±.005		product family	MOD JACK
				angles	MM/INCH	size	dwg no
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				enfr	1:1	sheet	
				chr		5 of	
				appd			
sheet index	revision sheet					cage code	

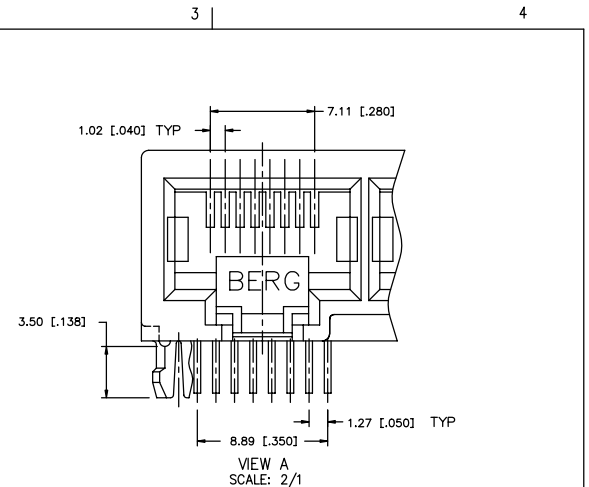
ACAD PDM: Rev:M 3 STATUS:Released 2002 Aug 01, 2010

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PRODUCT No.	NO OF PORTS	DIM A $\begin{matrix} +.10 \\ -.20 \end{matrix}$ [0.004] [0.008]	DIM B	DIM C ± 0.10 [0.004]	DIM D ± 0.15 [0.006]
94911-X01MHLF	1	15.24 [0.600]	-----	5.72 [0.225]	11.43 [0.450]
94911-X02MHLF	2	30.48 [1.200]	13.97 [0.550]	12.70 [0.500]	25.40 [1.000]
94911-X03MHLF	3	44.45 [1.750]	27.94 [1.100]	19.69 [0.775]	39.37 [1.550]
94911-X04MHLF	4	58.42 [2.300]	41.91 [1.650]	26.67 [1.050]	53.34 [2.100]
94911-X05MHLF	5	72.39 [2.850]	55.88 [2.200]	33.66 [1.325]	67.31 [2.650]
94911-X06MHLF	6	86.36 [3.400]	69.85 [2.750]	40.64 [1.600]	81.28 [3.200]
94911-X07MHLF	7	100.33 [3.950]	83.82 [3.300]	47.63 [1.875]	95.25 [3.750]
94911-X08MHLF	8	114.30 [4.500]	97.79 [3.850]	54.61 [2.150]	109.22 [4.300]
94911-X08LHLF	8	114.30 [4.500]	97.79 [3.850]	54.61 [2.150]	109.22 [4.300]
94911-X09MHLF	9	128.27 [5.050]	111.76 [4.400]	61.60 [2.425]	123.19 [4.850]
94911-X10MHLF	10	142.24 [5.600]	125.73 [4.950]	68.58 [2.700]	137.16 [5.400]
94911-X11MHLF	11	156.21 [6.150]	139.70 [5.500]	75.57 [2.975]	151.13 [5.950]
94911-X12MHLF	12	170.18 [6.700]	153.67 [6.050]	82.55 [3.250]	165.10 [6.500]



- NOTES
1. APPLICABLE PC BOARD THICKNESS: 1.60 [0.062].
 2. CONTACTS: PHOSPHOR BRONZE ALLOY UNS-C51000, $\phi 0.460$ [0.0181] ROUND WIRE, SEE TABLE FOR PLATING.
 3. CENTER PEG FOR 8 PORTS AND ABOVE, (-XXXMLF PRODUCT ONLY).
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MEETS PIP PROCESS PRODUCT NO.

PRODUCT No.	NO OF PORTS	DIM A $\begin{matrix} +.10 \\ -.20 \end{matrix}$ [0.004] [0.008]	DIM B	DIM C ± 0.10 [0.004]	DIM D ± 0.15 [0.006]
94911-X01HLF	1	15.24 [0.600]	-----	5.72 [0.225]	11.43 [0.450]
94911-X02HLF	2	30.48 [1.200]	13.97 [0.550]	12.70 [0.500]	25.40 [1.000]
94911-X03HLF	3	44.45 [1.750]	27.94 [1.100]	19.69 [0.775]	39.37 [1.550]
94911-X04HLF	4	58.42 [2.300]	41.91 [1.650]	26.67 [1.050]	53.34 [2.100]
94911-X05HLF	5	72.39 [2.850]	55.88 [2.200]	33.66 [1.325]	67.31 [2.650]
94911-X06HLF	6	86.36 [3.400]	69.85 [2.750]	40.64 [1.600]	81.28 [3.200]
94911-X07HLF	7	100.33 [3.950]	83.82 [3.300]	47.63 [1.875]	95.25 [3.750]
94911-X08HLF	8	114.30 [4.500]	97.79 [3.850]	54.61 [2.150]	109.22 [4.300]
94911-X09HLF	9	128.27 [5.050]	111.76 [4.400]	61.60 [2.425]	123.19 [4.850]
94911-X10HLF	10	142.24 [5.600]	125.73 [4.950]	68.58 [2.700]	137.16 [5.400]
94911-X11HLF	11	156.21 [6.150]	139.70 [5.500]	75.57 [2.975]	151.13 [5.950]
94911-X12HLF	12	170.18 [6.700]	153.67 [6.050]	82.55 [3.250]	165.10 [6.500]

MEETS PIP PROCESS PRODUCT NO.

⑧

PLATING CODE X	PLATING
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	$\begin{matrix} .X\pm.3/.XX \pm.01 \\ .XX\pm.13/.XXX \pm.005 \\ .XXX\pm.051/.XXXX \pm.0020 \end{matrix}$	projection	title	R/A. 8 POS GANG JACK ASSY. UNSHIELDED, SNAP PEG	
M				angles	$0^\circ \pm 2^\circ$		product family	MOD JACK	code
				dr	KCHOU 5/5/94	MM/INCH	size	dwg no	sheet
				engr	TC 5/5/94	scale	94911		6 of
				chr	JTSAO 5/5/94	1:1			
				appd	JTSAO 5/5/94				
sheet index	revision sheet								

ACAD PDM: Rev:M 3 STATUS:Released 2002 Aug 01, 2010 4