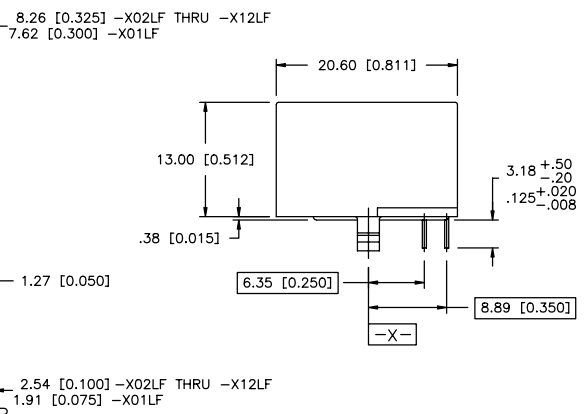
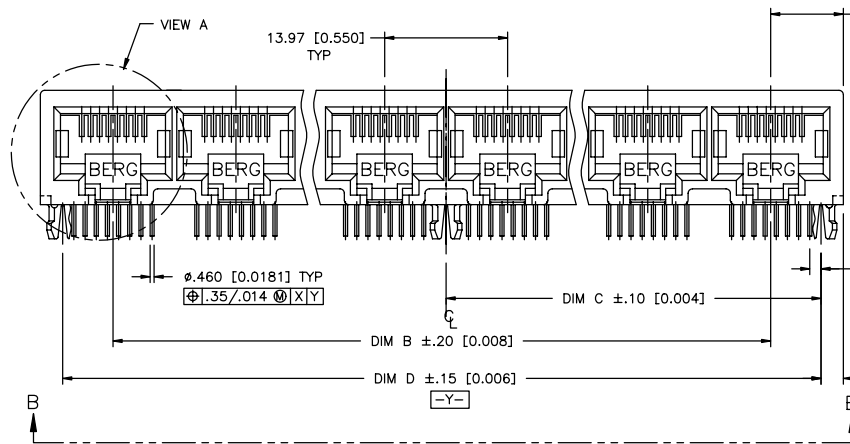
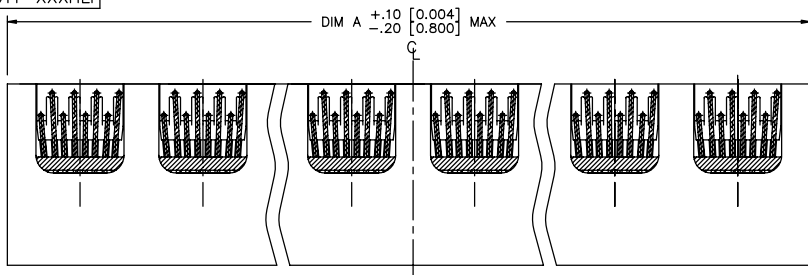


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PRODUCT NO.
94911-XXXLF
94911-XXXHLF



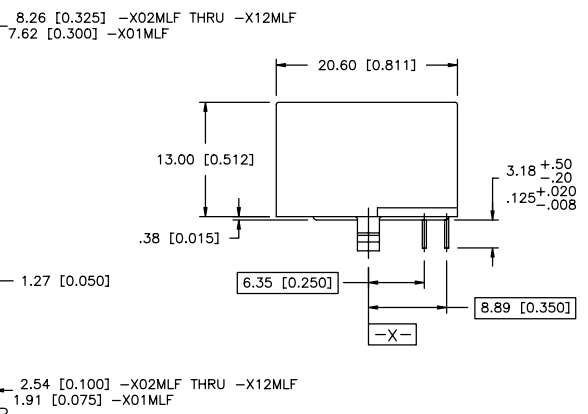
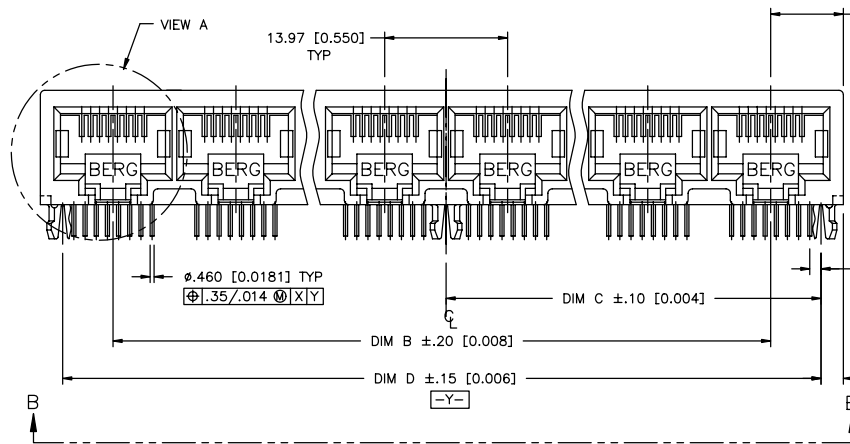
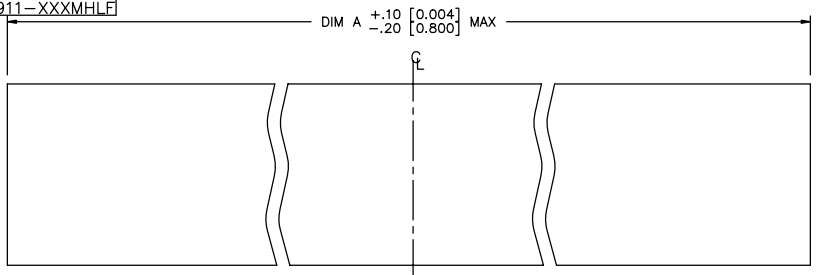
mat'l. code				tolerances unless otherwise specified				CUSTOMER COPY		FCJ		www.fciconnect.com	
ltr	ecn no	dr	date	linear	.X±.3/.XX ±.01			projection	title	R/A. 8 POS GANG JACK ASSY. UNSHIELDED, SNAP PEG			
H	T80171	CATHY	6/10/98	angles	XX±.13/.XXX ±.005					MM/INCH	product family	MOD JACK	code
J	V81304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

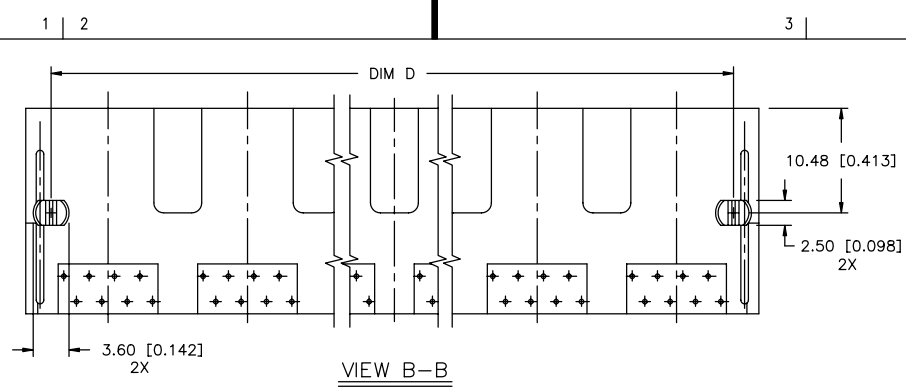
ACAD PDM: Rev:M 3 STATUS:Released cage code 2062 Aug 01, 2010 4

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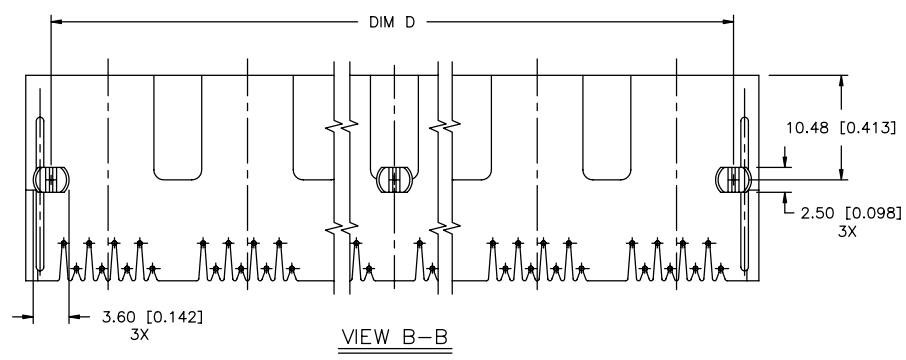


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PRODUCT NO.
SEE TABLE



-XXXLF PRODUCT ONLY (WITHOUT CENTER PEG - SEE NOTE 4)



-XXXMLF PRODUCT ONLY (WITH CENTER PEG - SEE NOTE 3)

mat'l. code		tolerances unless otherwise specified		CUSTOMER COPY	www.fciconnect.com
ltr	ecn no	dr	date	linear	
M				$.X \pm .3 / .XX \pm .01$ $XX \pm .13 / .XXX \pm .005$ $XXX \pm .051 / .XXX \pm .0020$	
				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
sheet index	revision sheet			MM/INCH	product family MOD JACK
				scale	size dwg no
				1:1	A 94911
					code
					3 of

ACAD PDM: Rev:M 3 STATUS:Released cage code 21062 Aug 01, 2010 4

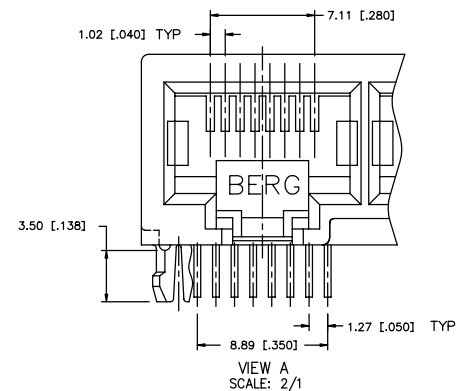
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PRODUCT No.	NO OF PORTS	DIM A $\begin{matrix} +.10 \\ -.20 \end{matrix}$ [0.004] [0.008]	DIM B	DIM C $\pm .10$ [0.004]	DIM D $\pm .15$ [0.006]
94911-X01MLF	1	15.24 [0.600]	-----	5.72 [0.225]	11.43 [0.450]
94911-X02MLF	2	30.48 [1.200]	13.97 [0.550]	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	A	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

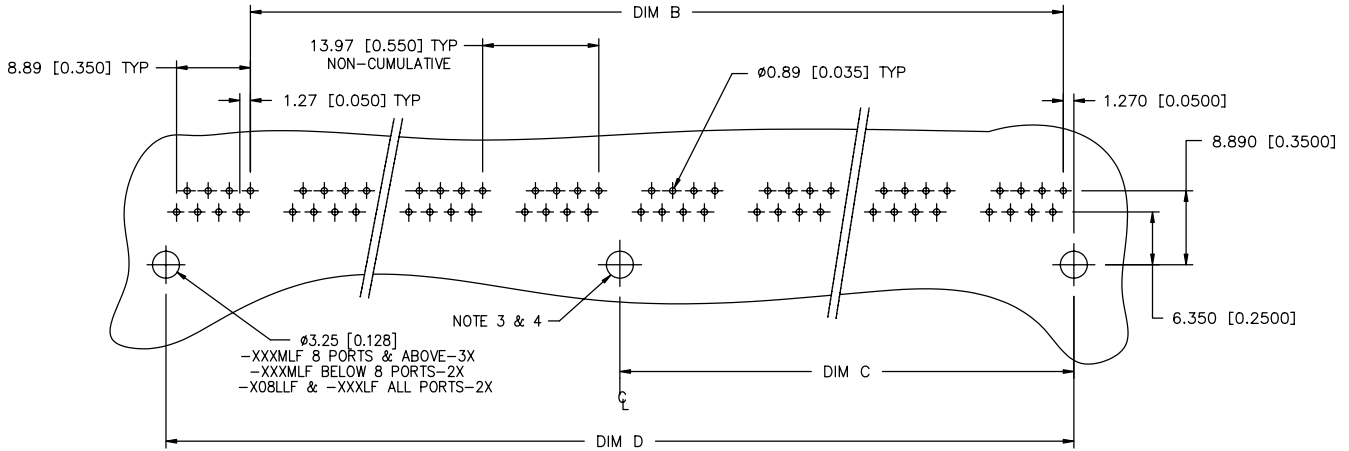
3 STATUS: Released

2002 Aug 01, 2010

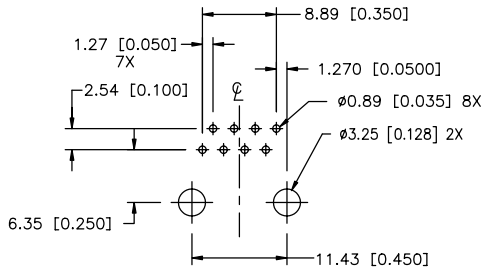
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PRODUCT NO
SEE TABLE



RECOMMENDED PC BOARD LAYOUT
(2 THRU 12 PORTS)



RECOMMENDED PC BOARD LAYOUT
(1 PORT)

mat'l. code		tolerances unless otherwise specified		CUSTOMER COPY	www.fciconnect.com
ltr	ecn no	dr	date	linear	
M				.X±.3/.XX ±.01	
				XX±.13/.XXX ±.005	
				XXX±.051/.XXX ±.0020	product family
				angles 0° ±2°	MOD JACK
				dr KCHOU 5/5/94	code
				enr TC 5/5/94	—
				chr JTSAO 5/5/94	size
				appd JTSAO 5/5/94	dwg no
					94911
sheet	revision			scale	sheet
index	sheet			1:1	5 of

ACAD

PDM: Rev:M

3

STATUS:Released

cage code 2062 Aug 01, 2010

1 | 2

3

4

1 | 2

3

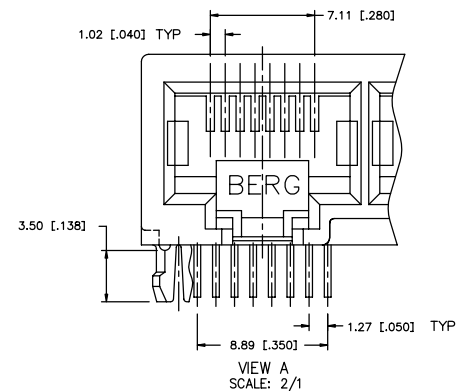
4

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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-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]



- VIEW A
SCALE: 2/1
- 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.

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 $\pm .10$ [0.004]	DIM D $\pm .15$ [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		FCJ		www.fcjconnect.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	A	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 cage code