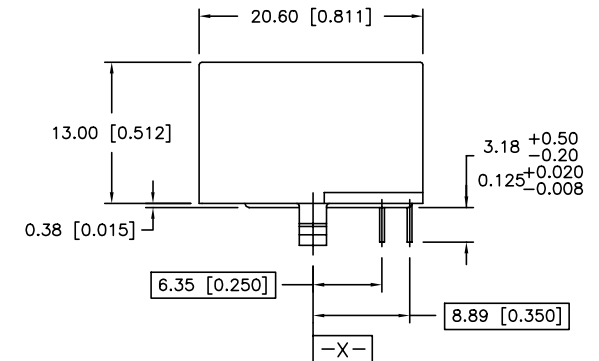
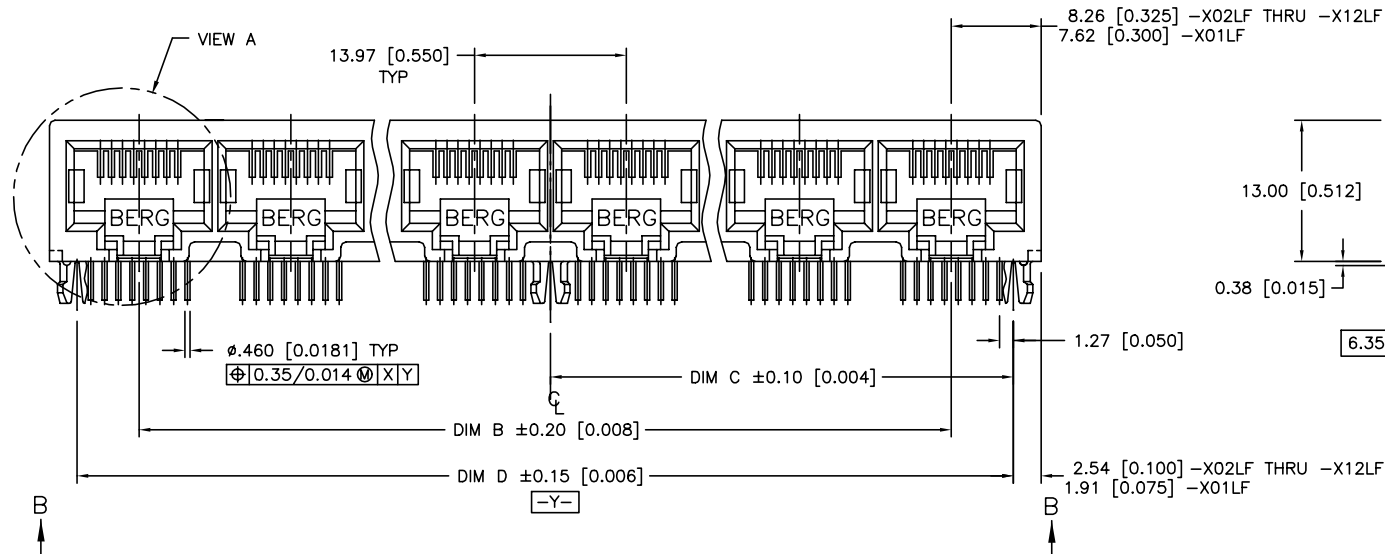
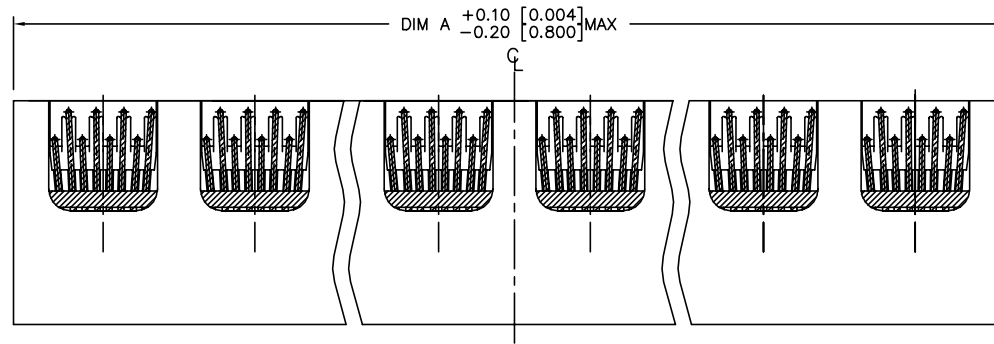
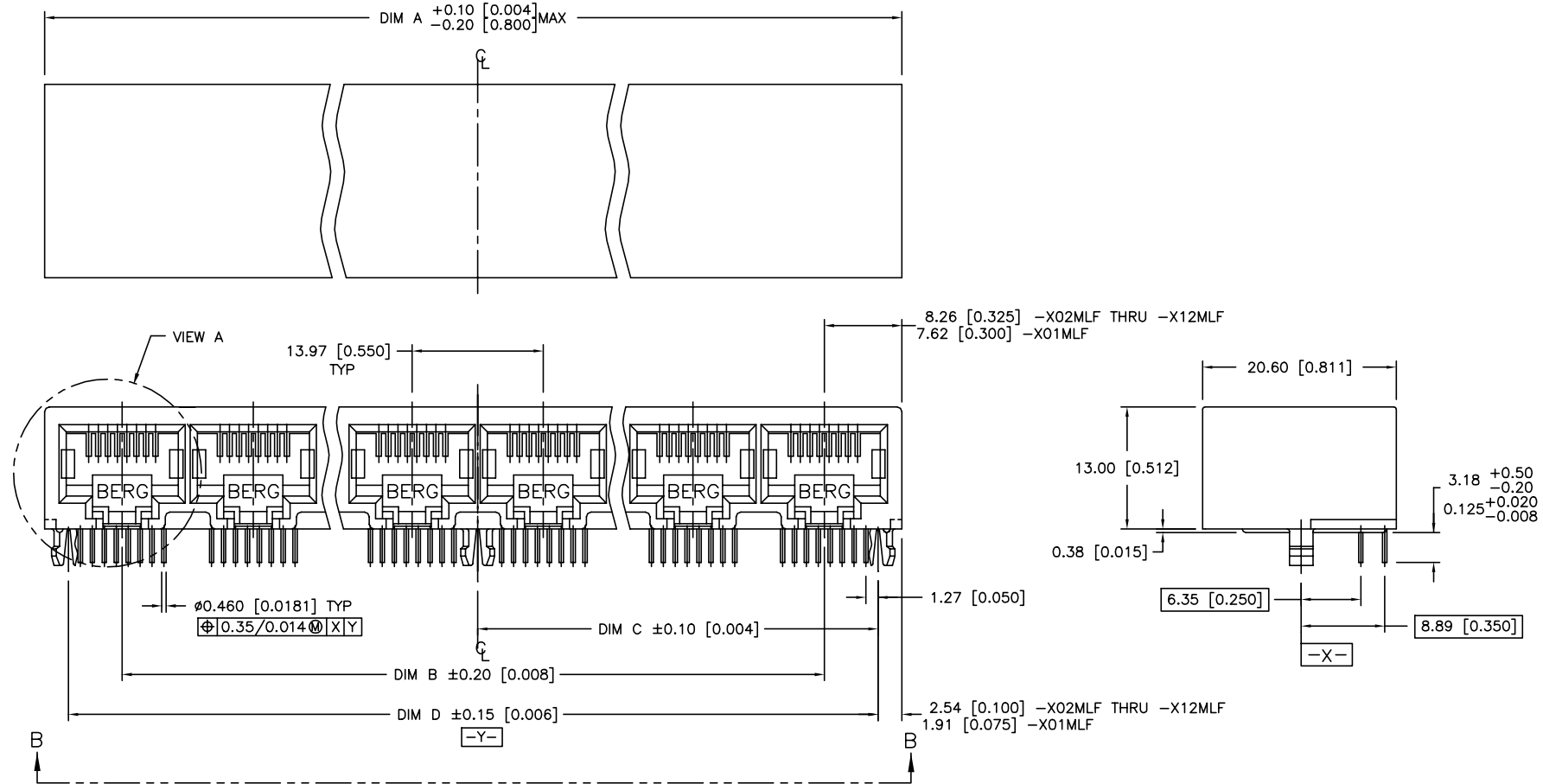





PRODUCT NO.
94911-XXXLF
94911-XXXHLF



mat'l. code				surface	tolerance	projection	product family			
ISO1302				ISO1101	ISO406		MOD JACK			
l	tr	ec	n	odr	date	angle	R/A. 8 POS GANG JACK ASSY.			
J	V81304	RGD			7/13/98	0°	UNSHIELDED, SNAP PEG			
K	N04-0119	MHT			12/9/04	0°				
L	N08-0100	SH			09/25/08	0°±2'				
M	N08-0273	SH			12/25/08	dr	KCHOU	5/5/94	dwg no	
N	ELX-N-011000	SH	MMO		3/14/12	engr	TC	5/5/94	sheet 1 of 6	size
						chr	J.TSAO	5/5/94	94911	A4
						appd	J.TSAO	5/5/94	type	Product Customer Drawing
sheet	revision	N	N	N	N	N	N	N	N	N
index	sheet	1	2	3	4	5	6			

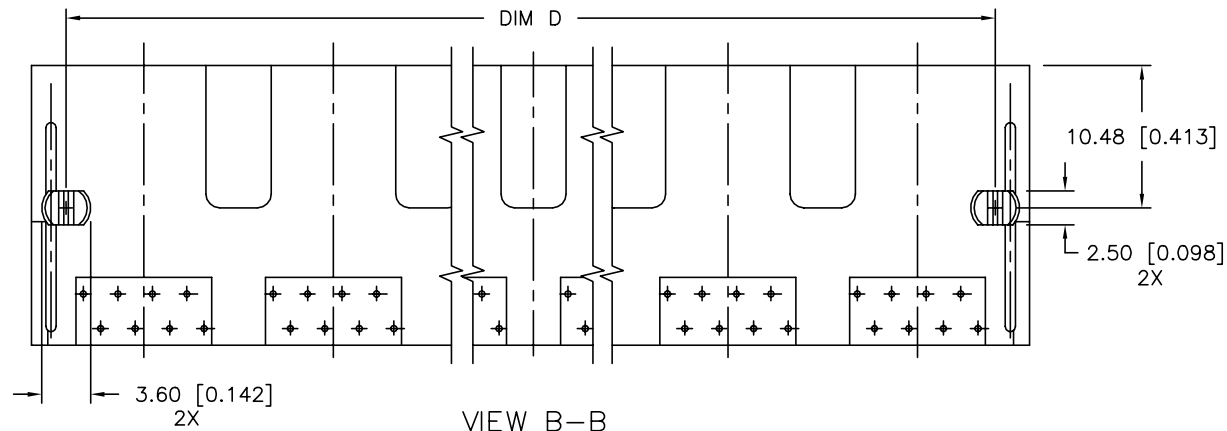
PRODUCT NO.
94911-XXXMLF
94911-XXXMHLF



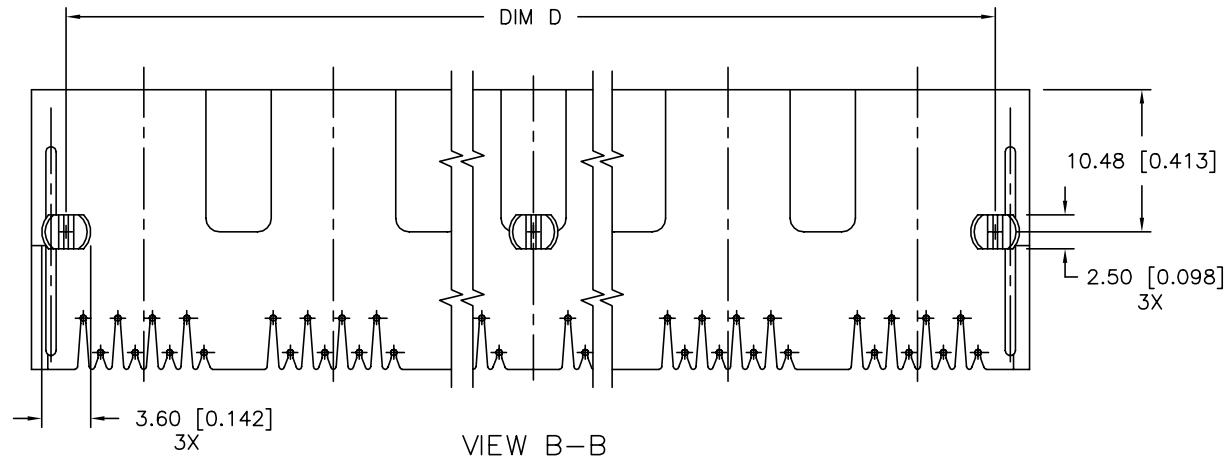
mat'l. code				surface		tolerance		projection		product family						
				ISO1302 ✓		ISO1101 ISO406				MOD JACK						
ltr		ecn		nodr		date		tolerances unless otherwise specified		title						
J	V81304		RCD	7/13/98		angle		0.X±0.3				R/A. 8 POS GANG JACK ASSY. UNSHIELDED, SNAP PEG				
K	N04-0119		MHT	12/9/04		0.XX±0.15										
L	N08-0100		SH	09/25/08		0'±2'		0.XXX±0.05								
										scale 1.0						
M	N08-0273		SH	12/25/08		dr	KCHOU	5/5/94				dwg no		sheet 2 of 6		size
N	ELX-N-011000		SH	3/14/12		engr	TC	5/5/94				94911		A4		
						chr	J.TSAO	5/5/94								
						appd	J.TSAO	5/5/94								
sheet		revision										type		Product Customer Drawing		
index		sheet														

PRODUCT NO.

SEE TABLE



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



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

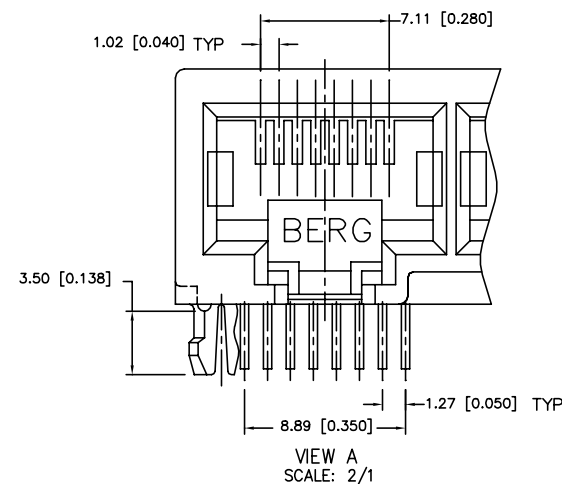
mat'l. code		surface	tolerance	projection	product family
ISO1302		ISO1101	ISO406	ISO1101	MOD JACK
ltr	ecr	nodr	date	tolerances unless otherwise specified	title
J	V81304	RGD	7/13/98	0.X±0.3	R/A. 8 POS GANG JACK ASSY.
K	N04-0119	MHT	12/9/04	0.XX±0.15	UNSHIELDED, SNAP PEG
L	N08-0100	SH	09/25/08	0.XXX±0.05	
M	N08-0273	SH	12/25/08		
N	ELX-N-011000	SH	3/14/12		
		chr	J.TSAO	5/5/94	
		appd	J.TSAO	5/5/94	
sheet	revision				
index	sheet				

PRODUCT No.	NO OF PORTS	DIM A $\begin{smallmatrix} +0.10 \\ -0.20 \end{smallmatrix}$ $\begin{smallmatrix} [0.004] \\ [0.008] \end{smallmatrix}$	DIM B	DIM C ± 0.10 $[0.004]$	DIM D ± 0.15 $[0.006]$
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 $\begin{smallmatrix} +0.10 \\ -0.20 \end{smallmatrix}$ $\begin{smallmatrix} [0.004] \\ [0.008] \end{smallmatrix}$	DIM B	DIM C ± 0.10 $[0.004]$	DIM D ± 0.15 $[0.006]$
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]

(B)

PLATING CODE X	PLATING
0	5u" Au + high performance lubricant
1	.38uM/15u" GOLD
3	5u" Au + high performance lubricant
5	1.27uM/50u" GOLD



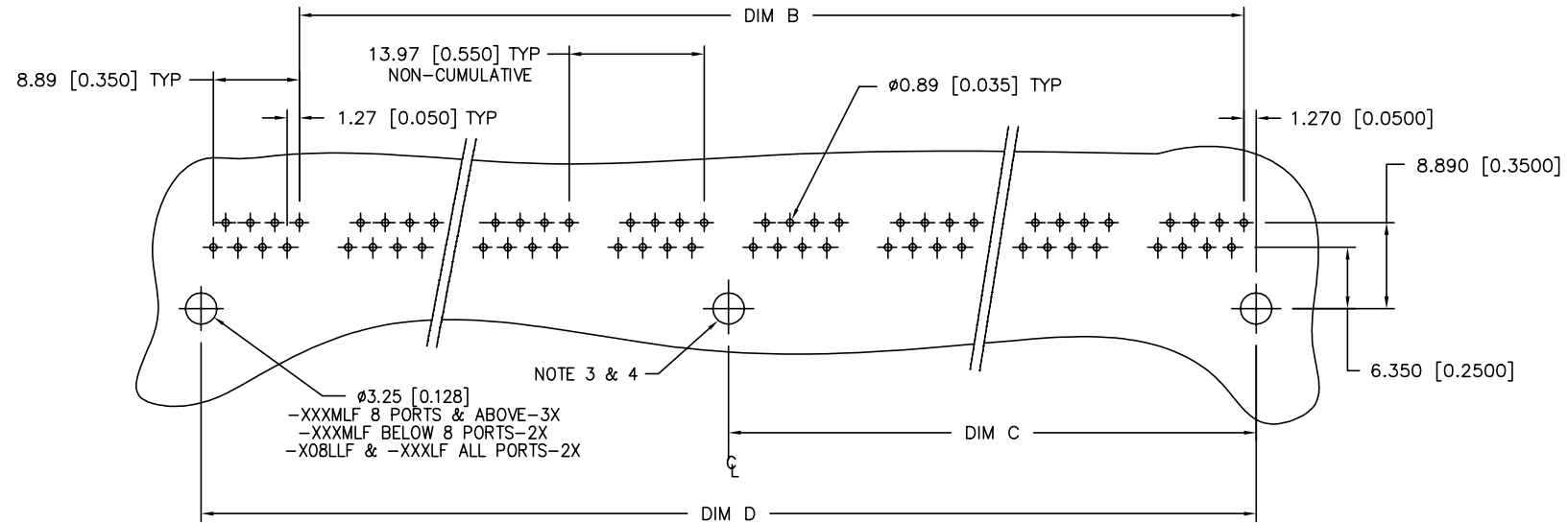
NOTES

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 CUSTOEMR .

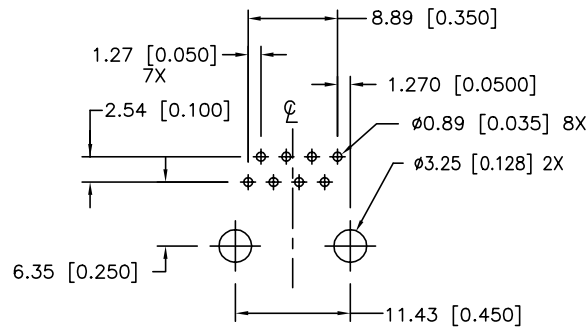
mat'l. code			surface	tolerance	projection	product family		
ISD1302			ISD1101	ISD406		MOD JACK		
l	tr	ec	n	odr	date	angle	scale	title
J	V81304	RGD	7/13/98			0.X \pm 0.3	mm	R/A. 8 POS GANG JACK ASSY.
K	N04-0119	MHT	12/9/04			0.XX \pm 0.15		UNSHIELDED, SNAP PEG
L	N08-0100	SH	09/25/08	0'±2'		0.XXX \pm 0.05	scale 1.0	
M	N08-0273	SH	12/25/08	dr	KCHOU	5/5/94		
N	ELX-N-011000	SH	MMO	3/14/12	engr	TC	5/5/94	
					chr	J.TSAO	5/5/94	
					appd	J.TSAO	5/5/94	
sheet	revision							
index	sheet							

PRODUCT NO




SEE TABLE



RECOMMENDED PC BOARD LAYOUT
(2 THRU 12 PORTS)



RECOMMENDED PC BOARD LAYOUT
(1 PORT)

mat'l. code				surface		tolerance		projection		product family			
				ISO1302 ✓		ISO1101 ISO406				MOD JACK			
ltr	ecn	nodr	date	tolerances unless otherwise		specified		title					
J	V81304	RGD	7/13/98	angle	line	0.X±0.3			R/A. 8 POS GANG JACK ASSY. UNSHIELDED, SNAP PEG				
K	N04-0119	MHT	12/9/04			0.XX±0.15							
L	N08-0100	SH	09/25/08			0.XXX±0.05							
				0'±2'			scale 1.0						
M	N08-0273	SH	12/25/08	dr	KCHOU	5/5/94			dwg no		sheet 5 of 6	size	
N	ELX-N-011000	SH	3/14/12	engr	TC	5/5/94			94911		A4		
				chr	J.TSAO	5/5/94							
				appd	J.TSAO	5/5/94							
sheet		revision											
index		sheet											

PRODUCT No.	NO OF PORTS	DIM A $+0.10$ -0.20 [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]

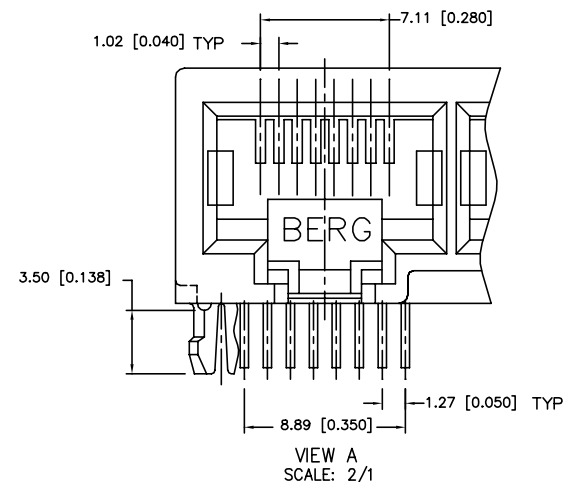
MEETS PIP PROCESS PRODUCT NO.

PRODUCT No.	NO OF PORTS	DIM A $+0.10$ -0.20 [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	5u" Au + high performance lubricant
1	.38uM/15u" GOLD
3	5u" Au + high performance lubricant
5	1.27uM/50u" GOLD



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 CUSTOEMR .

mat'l. code			surface	tolerance	projection	product family		
ISO1302			ISO1101	ISO406		MOD JACK		
l	tr	ec	n	odr	date	tolerances unless otherwise specified	title	
J	V81304	RGD			7/13/98	0.X \pm 0.3	R/A. 8 POS GANG JACK ASSY.	
K	N04-0119	MHT			12/9/04	0.XX \pm 0.15	UNSHIELDED, SNAP PEG	
L	N08-0100	SH			09/25/08	0.XXX \pm 0.05	scale 1.0	
M	N08-0273	SH			12/25/08	dr KCHOU	5/5/94	
N	ELX-N-011000	SH			3/14/12	engr TC	5/5/94	
						chr J.TSAO	5/5/94	
						appd J.TSAO	5/5/94	
sheet	revision							
index	sheet							

Mouser Electronics

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