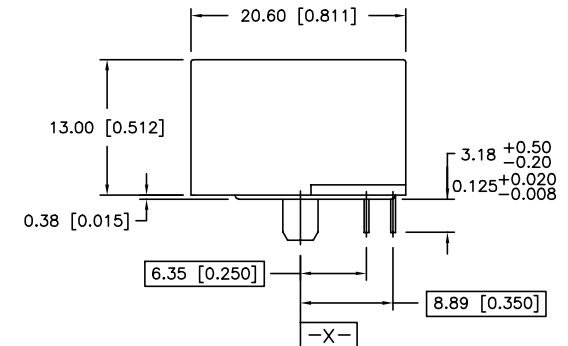
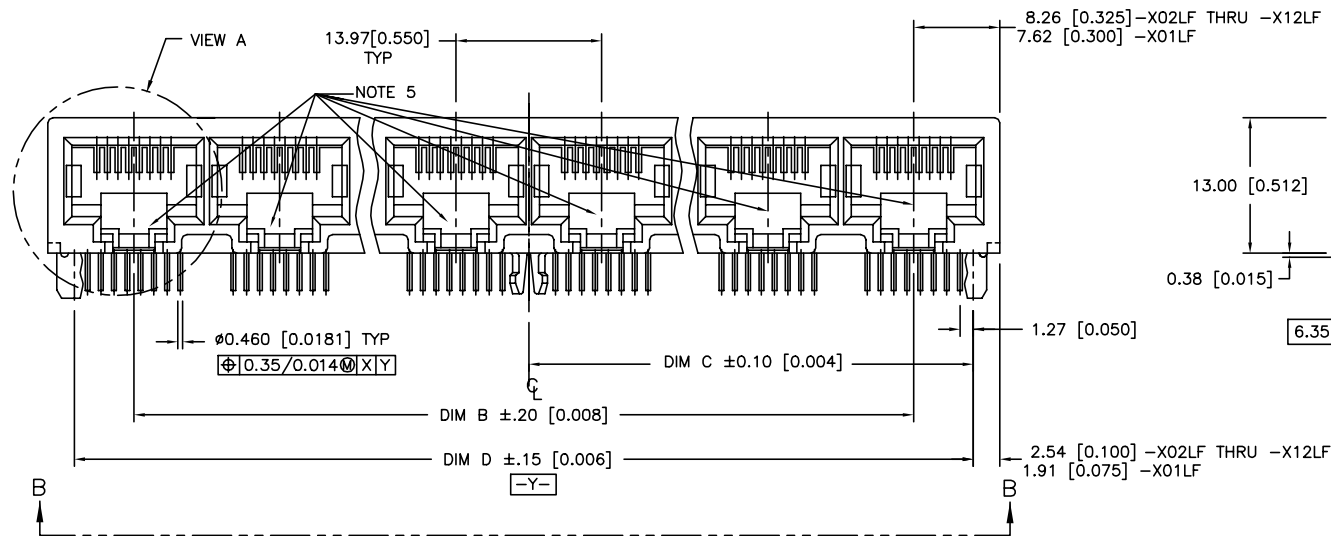
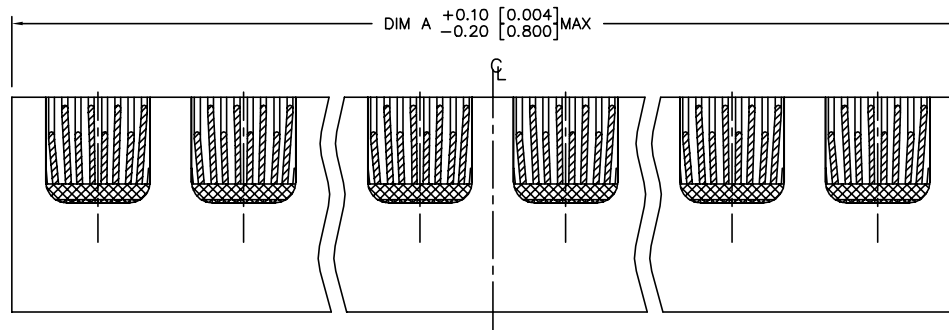


PRODUCT NO.

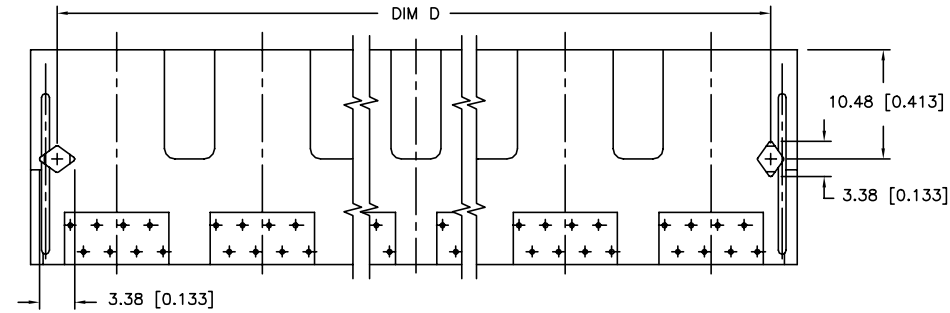
SEE TABLE



mat'l. code				surface		tolerance		projection		product family				
				ISO1302 ✓		ISO1101 ISO406				MOD JACK				
ltr		ecn	nodr	date	tolerances unless otherwise			specified	title					
F	T80171	CATHY	6/10/98	angle	mm	mm	0.X±0.3	R/A 8 POS GANG JACK ASSY	UNSHIELDED DIAMOND PEG	scale 1.0				
G	V12594	LP	3/20/02									0°±2'	0.XX±0.15	0.XXX±0.05
H	V03-1103	PJ	10/21/03											
J	N04-0119	MHT	12/9/04	dr	KCHOU	3/18/93		dwg no	sheet 1 of 5	size	A4			
K	ELX-N-010992	SH MNO	3/14/12	engr	TC	3/18/93								
				chr	J.TSAO	3/18/93								
				appd	J.TSAO	3/18/93		type	Product	Customer	Drawing			
sheet	revision	K	K	K	K	K								
index	sheet	1	2	3	4	5								

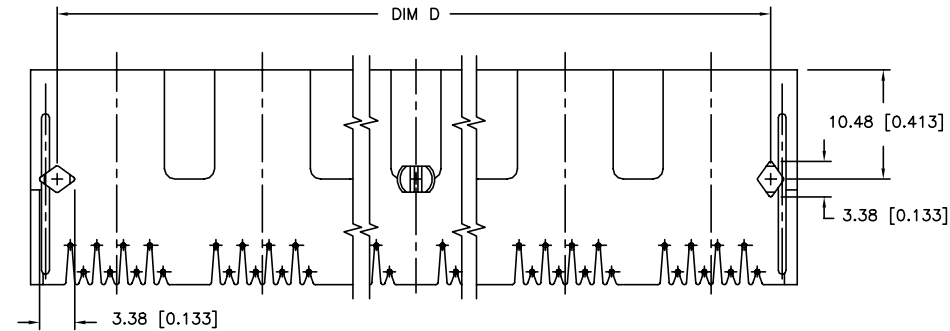
mat'l. code				surface		tolerance		projection		product family		
				ISO1302 ✓		ISO1101 ISO406				MOD JACK		
ltr		ecn		nodr		date		tolerances unless otherwise specified		title		
F	T80171	CATHY	6/10/98	angle line		0.X±0.3		mm →		R/A 8 POS GANG JACK ASSY UNSHIELDED DIAMOND PEG		
G	V12594	LP	3/20/02			0.XX±0.15						
H	V03-1103	PJ	10/21/03			0.XXX±0.05						
				0'±2'		scale 1.0						
J	N04-0119	MHT	12/9/04	dr	KCHOU	3/18/93			dwg no		sheet 2 of 5	size
K	ELX-N-010992	SH MMD	3/14/12	engr	TC	3/18/93			94711		A4	
				chr	J.TSAO	3/18/93						
				appd	J.TSAO	3/18/93			type		Product Customer Drawing	
sheet		revision										
index		sheet										

PRODUCT NO.
SEE TABLE



VIEW B-B

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



VIEW B-B

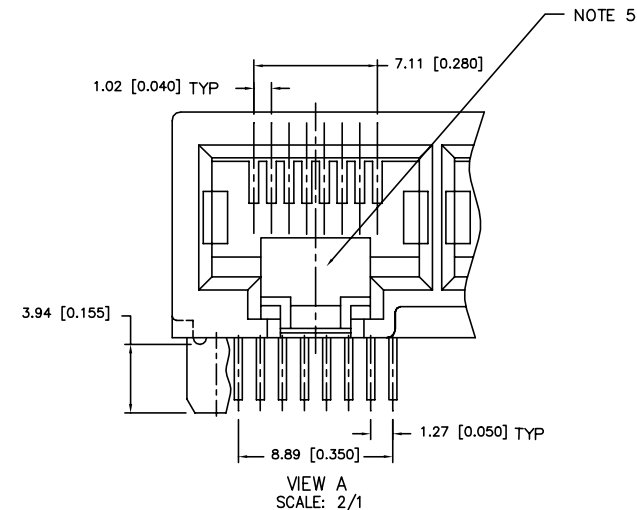
-XXXMLF PRODUCT ONLY (WITH CENTER PEG - SEE NOTE 3)

mat'l. code				surface		tolerance		projection	product family			
l	tr	ec	n	no	dr	date	angle		MOD JACK			
F	T80171	CATHY				6/10/98	0°	ISO1101	0.X±0.3	R/A 8 POS GANG JACK ASSY UNSHIELDED DIAMOND PEG		
G	V12594	LP				3/20/02	0°	ISO1101	0.XX±0.15			
H	V03-1103	PJ				10/21/03	0°±2'	ISO1101	0.XXX±0.05			
J	N04-0119	MHT				12/9/04	dr	KCHOU	3/18/93	94711		
K	ELX-N-010992	SH MMD				3/14/12	engr	TC	3/18/93			
							chr	J.TSAO	3/18/93			
							appd	J.TSAO	3/18/93	type Product Customer Drawing		
sheet	revision											
index	sheet											

PRODUCT No.	NO OF PORTS	DIM A $+0.10 \begin{smallmatrix} [0.004] \\ -0.20 [0.008] \end{smallmatrix}$	DIM B	DIM C $\pm 0.10 [0.004]$	DIM D $\pm 0.15 [0.006]$
94711-X01MLF	1	15.24 [0.600]	-----	5.72 [0.225]	11.43 [0.450]
94711-X02MLF	2	30.48 [1.200]	13.97 [0.550]	12.70 [0.500]	25.40 [1.000]
94711-X03MLF	3	44.45 [1.750]	27.94 [1.100]	19.69 [0.775]	39.37 [1.550]
94711-X04MLF	4	58.42 [2.300]	41.91 [1.650]	26.67 [1.050]	53.34 [2.100]
94711-X05MLF	5	72.39 [2.850]	55.88 [2.200]	33.66 [1.325]	67.31 [2.650]
94711-X06MLF	6	86.36 [3.400]	69.85 [2.750]	40.64 [1.600]	81.28 [3.200]
94711-X07MLF	7	100.33 [3.950]	83.82 [3.300]	47.63 [1.875]	95.25 [3.750]
94711-X08MLF	8	114.30 [4.500]	97.79 [3.850]	54.61 [2.150]	109.22 [4.300]
94711-X09MLF	9	128.27 [5.050]	111.76 [4.400]	61.60 [2.425]	123.19 [4.850]
94711-X10MLF	10	142.24 [5.600]	125.73 [4.950]	68.58 [2.700]	137.16 [5.400]
94711-X11MLF	11	156.21 [6.150]	139.70 [5.500]	75.57 [2.975]	151.13 [5.950]
94711-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 $+0.10 \begin{smallmatrix} [0.004] \\ -0.20 [0.008] \end{smallmatrix}$	DIM B	DIM C $\pm 0.10 [0.004]$	DIM D $\pm 0.15 [0.006]$
94711-X01LF	1	15.24 [0.600]	-----	5.72 [0.225]	11.43 [0.450]
94711-X02LF	2	30.48 [1.200]	13.97 [0.550]	12.70 [0.500]	25.40 [1.000]
94711-X03LF	3	44.45 [1.750]	27.94 [1.100]	19.69 [0.775]	39.37 [1.550]
94711-X04LF	4	58.42 [2.300]	41.91 [1.650]	26.67 [1.050]	53.34 [2.100]
94711-X05LF	5	72.39 [2.850]	55.88 [2.200]	33.66 [1.325]	67.31 [2.650]
94711-X06LF	6	86.36 [3.400]	69.85 [2.750]	40.64 [1.600]	81.28 [3.200]
94711-X07LF	7	100.33 [3.950]	83.82 [3.300]	47.63 [1.875]	95.25 [3.750]
94711-X08LF	8	114.30 [4.500]	97.79 [3.850]	54.61 [2.150]	109.22 [4.300]
94711-X09LF	9	128.27 [5.050]	111.76 [4.400]	61.60 [2.425]	123.19 [4.850]
94711-X10LF	10	142.24 [5.600]	125.73 [4.950]	68.58 [2.700]	137.16 [5.400]
94711-X11LF	11	156.21 [6.150]	139.70 [5.500]	75.57 [2.975]	151.13 [5.950]
94711-X12LF	12	170.18 [6.700]	153.67 [6.050]	82.55 [3.250]	165.10 [6.500]

NOTE: PLEASE CHECK FOR AVAILABILITY,
NOT ALL OPTIONS AVAILABLE.



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

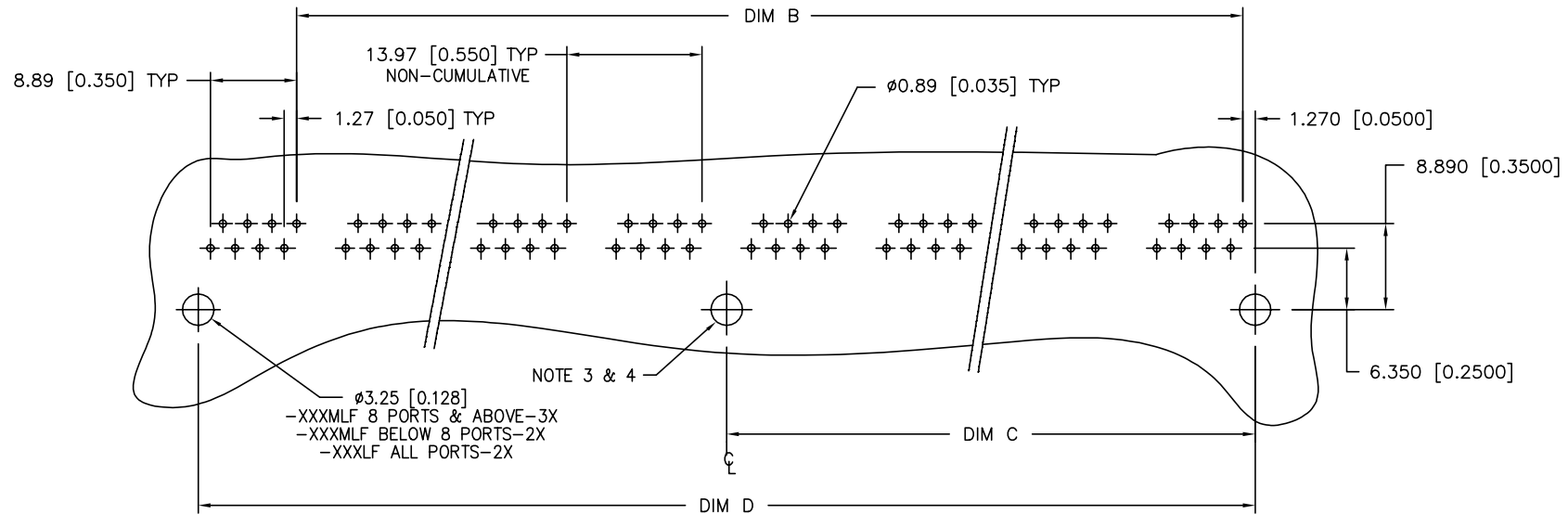
NOTES:

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).
- ④ NO CENTER PEG FOR -XXXLF PRODUCT.
5. COMPANY LOGO LOCATED IN THIS AREA.
6. PART NUMBERS WITH LF IN THE END ARE LEAD FREE
7. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
8. THE HOUSING WITHSTAND EXPOSURE TO 260° PEAK TEMPERATURE FOR 15 SECONDS IN CONVENTION INFRA-RED OR VAPOR PHASE REFLOW OVEN.

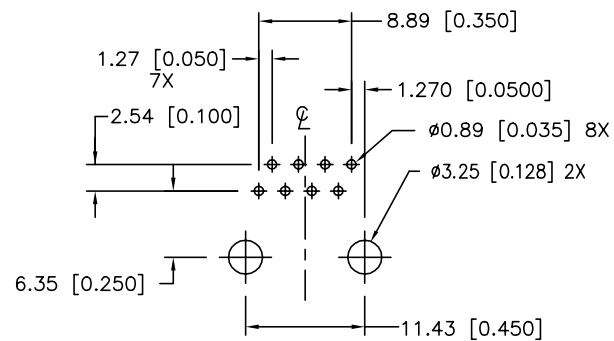
mat'l. code			surface ☒ ISO1302	tolerance ☒ ISO1101 ☒ ISO406	projection	product family MOD JACK		
ltr ecn nodr			date			title		
F	T80171	CATHY	6/10/98	angle ± 0.3	mm	R/A 8 POS GANG JACK ASSY UNSHIELDED DIAMOND PEG		
G	V12594	LP	3/20/02	0°±2'	scale 1.0			
H	V03-1103	PJ	10/21/03	0°±2'	scale 1.0	dwg no		
J	N04-0119	MHT	12/9/04	dr	KCHOU			
K	ELX-N-010992	SH MNO	3/14/12	engr	TC	sheet 4 of 5		
				chr	J.TSAO			
				appd	J.TSAO	94711		
sheet	revision					type Product Customer Drawing		
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							
F	T80171		CATHY		6/10/98		angle	0.X±0.3			R/A 8 POS GANG JACK ASSY UNSHIELDED DIAMOND PEG						
G	V12594		LP		3/20/02			0.XX±0.15									
H	V03-1103		PJ		10/21/03			0.XXX±0.05									
						0°±2'		scale 1.0									
J	N04-0119		MHT		12/9/04		dr	KCHOU	3/18/93			dwg no		sheet 5 of 5		size A4	
K	ELX-N-010992		SH MMD		3/14/12		engr	TC	3/18/93			94711					
								chr	J.TSAO	3/18/93							
								appd	J.TSAO	3/18/93		type Product Customer Drawing					
sheet		revision															
index		sheet															

Mouser Electronics

Authorized Distributor

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[94711-001](#) [94711-001LF](#)