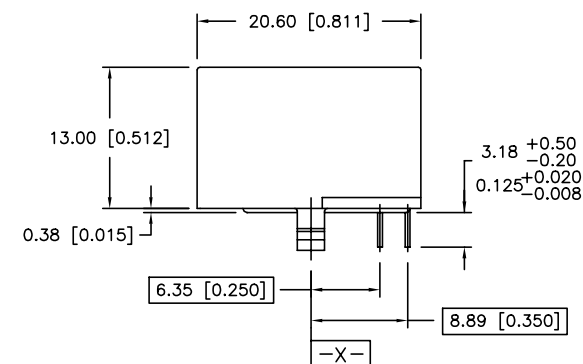
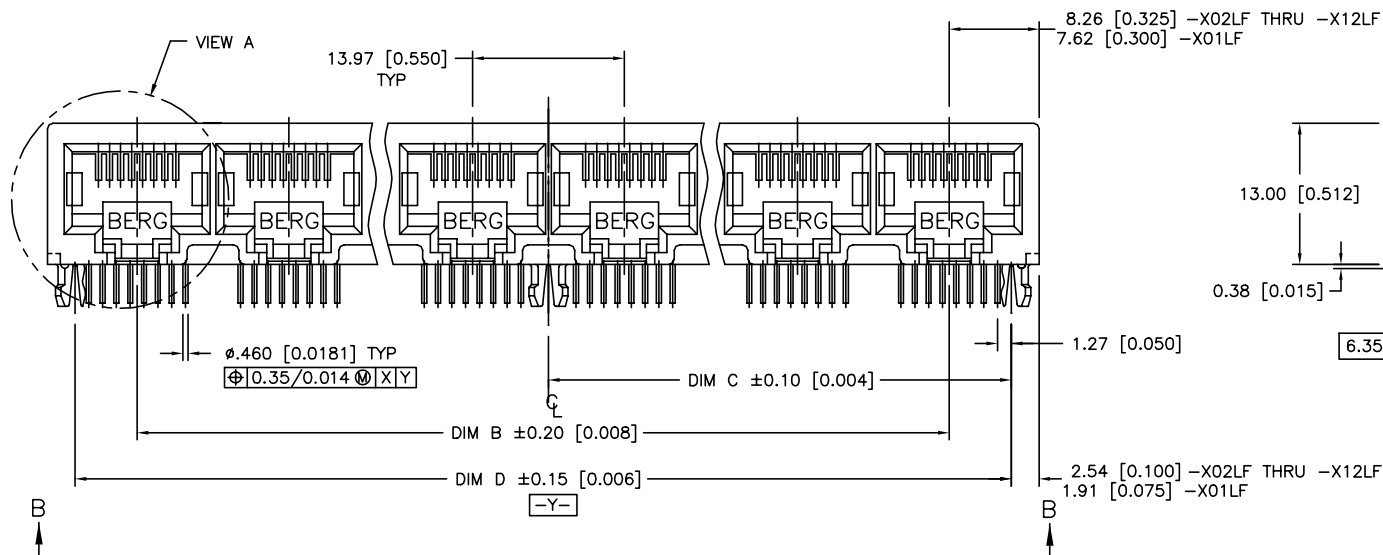
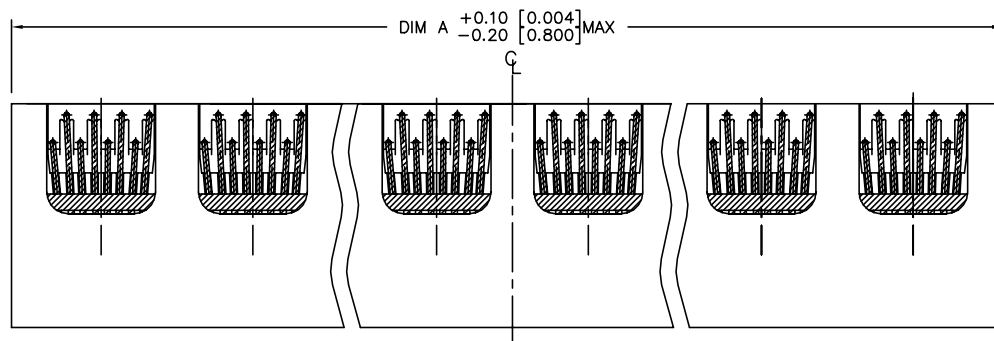
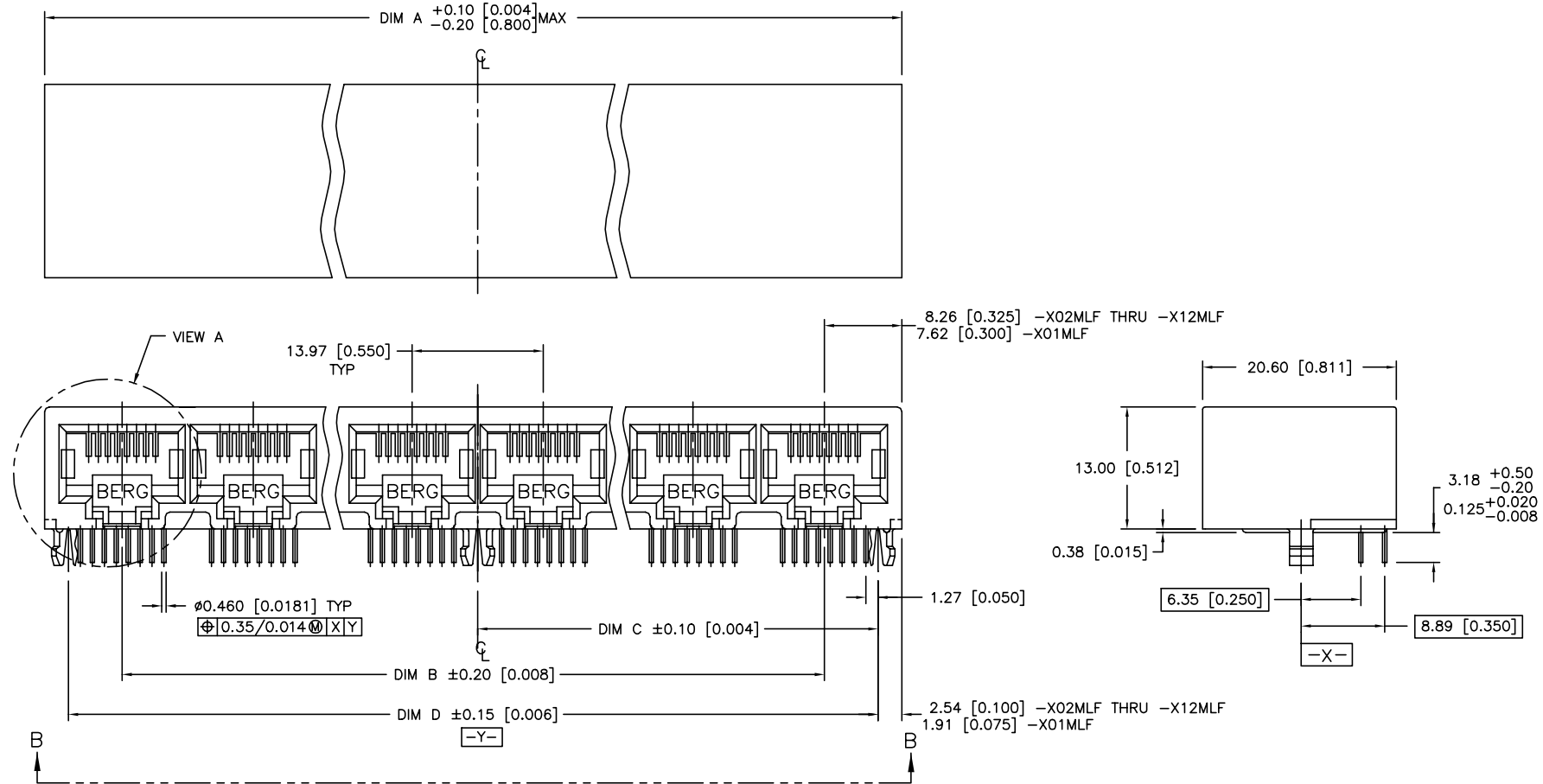


PRODUCT NO.  
94911-XXXLF  
94911-XXXHLF



| mat'l. code |              |     |          | surface |        | tolerance  |      | projection |       | product family             |  |
|-------------|--------------|-----|----------|---------|--------|------------|------|------------|-------|----------------------------|--|
| ISO1302     |              |     |          | ISO1101 |        | ISO406     |      | mm         |       | MOD JACK                   |  |
| l           | tr           | ec  | n        | o       | d      | r          | date | angle      | scale | title                      |  |
| J           | V81304       | RGD | 7/13/98  | 0°      | 1/4"   | 0.1X±0.3   |      | mm         | 1.0   | R/A. 8 POS GANG JACK ASSY. |  |
| K           | N04-0119     | MHT | 12/9/04  | 0°      | 1/4"   | 0.XX±0.15  |      | mm         | 1.0   | UNSHIELDED, SNAP PEG       |  |
| L           | N08-0100     | SH  | 09/25/08 | 0°      | 1/4"   | 0.XXX±0.05 |      | mm         | 1.0   | dwg no                     |  |
| M           | N08-0273     | SH  | 12/25/08 | dr      | KCHOU  | 5/5/94     |      | mm         | 1.0   | sheet 1 of 6               |  |
| N           | ELX-N-011000 | SH  | 3/14/12  | engr    | TC     | 5/5/94     |      | mm         | 1.0   | size                       |  |
|             |              |     |          | chr     | J.TSAO | 5/5/94     |      | mm         | 1.0   | A4                         |  |
|             |              |     |          | appd    | J.TSAO | 5/5/94     |      | mm         | 1.0   | type                       |  |
| sheet       | revision     | N   | N        | N       | N      | N          | N    |            |       | Product Customer Drawing   |  |
| index       | sheet        | 1   | 2        | 3       | 4      | 5          | 6    |            |       |                            |  |

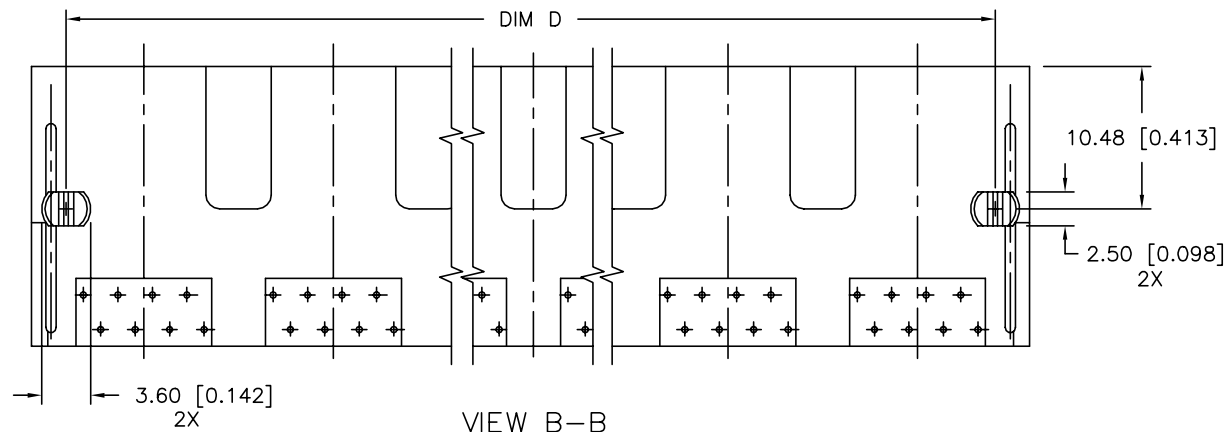
PRODUCT NO.  
94911-XXXMLF  
94911-XXXMHLF



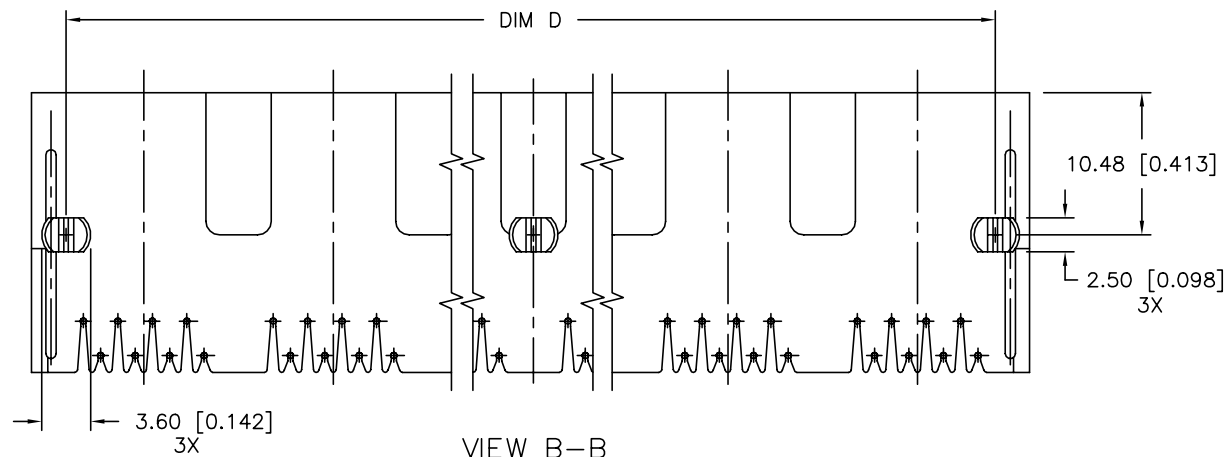
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|-------------|--------------|----------|-----|-----------|--|----------------|------|---------------------------------------------------------------------------------------|--------|---------------------------------------------------------------------------------------|--|----------------------------------------------------|--|---------|----------|---------|
| 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          | line | 0.X±0.3                                                                               |        |  |  | R/A. 8 POS GANG JACK ASSY.<br>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                                                                            |        |                                                                                       |  |                                                    |  |         |          |         |
| 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 |                                                                                       |  | type                                               |  | Product | Customer | Drawing |
| sheet       |              | revision |     |           |  |                |      |                                                                                       |        |                                                                                       |  |                                                    |  |         |          |         |
| index       |              | sheet    |     |           |  |                |      |                                                                                       |        |                                                                                       |  |                                                    |  |         |          |         |

PRODUCT NO.

SEE TABLE



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



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

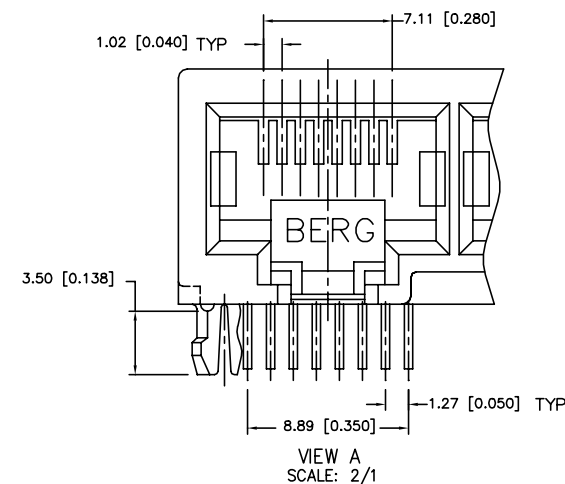
|             |              |          |          |                                       |            |                             |  |                                                                                                     |                                                                                       |                            |  |                          |      |
|-------------|--------------|----------|----------|---------------------------------------|------------|-----------------------------|--|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------|--|--------------------------|------|
| mat'l. code |              |          |          | surface<br>ISO1302 ✓                  |            | tolerance<br>ISO1101 ISO406 |  | projection<br> |                                                                                       | product family<br>MOD JACK |  |                          |      |
| ltr         | ecr          | nodr     | date     | tolerances unless otherwise specified |            |                             |  | title                                                                                               |                                                                                       |                            |  |                          |      |
| J           | V81304       | RGD      | 7/13/98  | angled<br>linebook                    | 0.X±0.3    |                             |  |                | R/A. 8 POS GANG JACK ASSY.<br>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 |                             |  |                                                                                                     |                                                                                       |                            |  |                          |      |
| M           | N08-0273     | SH       | 12/25/08 | dr                                    | KCHOU      | 5/5/94                      |  |                                                                                                     |  | dwg no                     |  | sheet3 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                      |  |                                                                                                     |                                                                                       | type                       |  | Product Customer Drawing |      |
| sheet       |              | revision |          |                                       |            |                             |  |                                                                                                     |                                                                                       |                            |  |                          |      |
| index       |              | sheet    |          |                                       |            |                             |  |                                                                                                     |                                                                                       |                            |  |                          |      |

| PRODUCT No.  | NO OF PORTS | DIM A $+0.10$ $-0.20$ $[0.004]$ $[0.008]$ | DIM B          | DIM C $\pm 0.10$ $[0.004]$ | DIM D $\pm 0.15$ $[0.006]$ |
|--------------|-------------|-------------------------------------------|----------------|----------------------------|----------------------------|
| 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 $+0.10$ $-0.20$ $[0.004]$ $[0.008]$ | DIM B          | DIM C $\pm 0.10$ $[0.004]$ | DIM D $\pm 0.15$ $[0.006]$ |
|-------------|-------------|-------------------------------------------|----------------|----------------------------|----------------------------|
| 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                    |



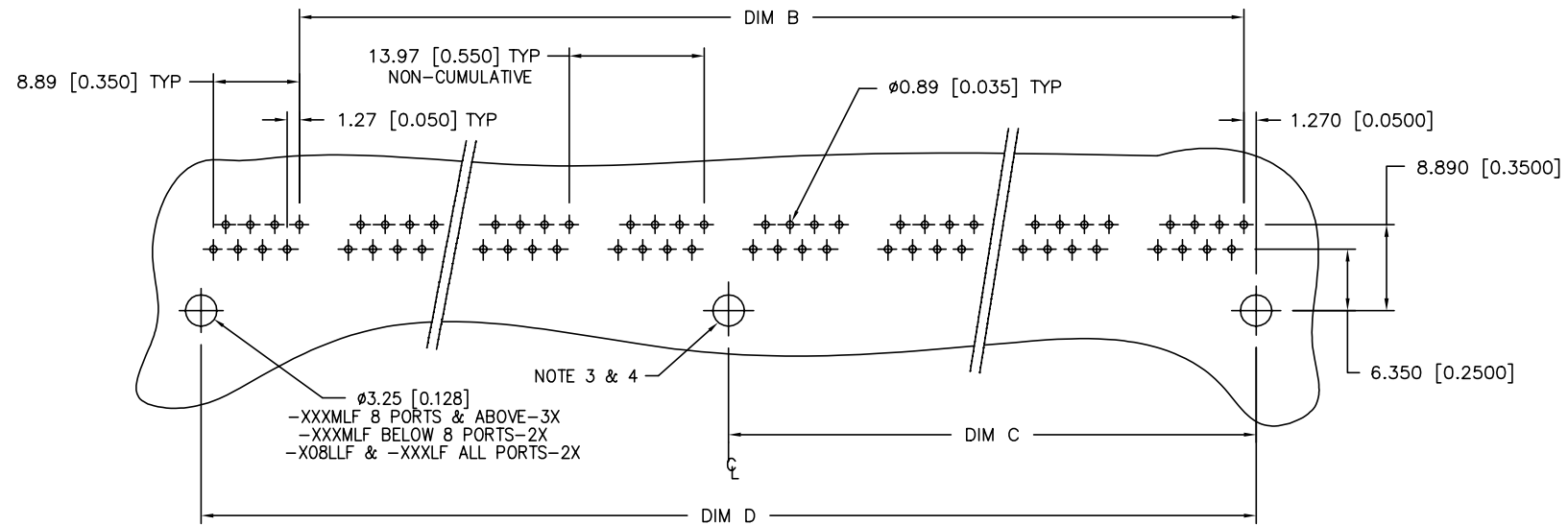
## NOTES

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 .

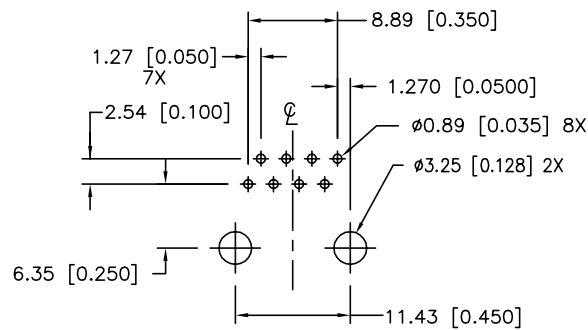
| mat'l. code           | surface        | tolerance                             | projection | product family                |
|-----------------------|----------------|---------------------------------------|------------|-------------------------------|
| ISO1302               | ISO1101 ISO406 |                                       |            | MOD JACK                      |
| l t r e c n n o d r   | date           | tolerances unless otherwise specified | mm         | 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       | KCHOU                                 | 5/5/94     | dwg no                        |
| N ELX-N-011000 SH MNO | 3/14/12        | TC                                    | 5/5/94     | sheet 4 of 6                  |
|                       |                | chr J.TSAO                            | 5/5/94     | size A4                       |
|                       |                | appd J.TSAO                           | 5/5/94     | type Product Customer Drawing |
| sheet index           | revision 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                   |
| l           | tr           | ec  | n        | nodr    | date      | angle      | 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'±2'   |           | 0.XXX±0.05 |                            |
| 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     |     |          |         |           |            | dwg no                     |
| index       | sheet        |     |          |         |           |            | sheet 5 of 6               |
|             |              |     |          |         |           |            | size                       |
|             |              |     |          |         |           |            | A4                         |
|             |              |     |          |         |           |            | type                       |
|             |              |     |          |         |           |            | Product Customer Drawing   |

| PRODUCT No.   | NO OF PORTS | DIM A $+0.10$ $-0.20$ [0.004] [0.008] | DIM B          | DIM C $\pm 0.10$ [0.004] | DIM D $\pm 0.15$ [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]           |

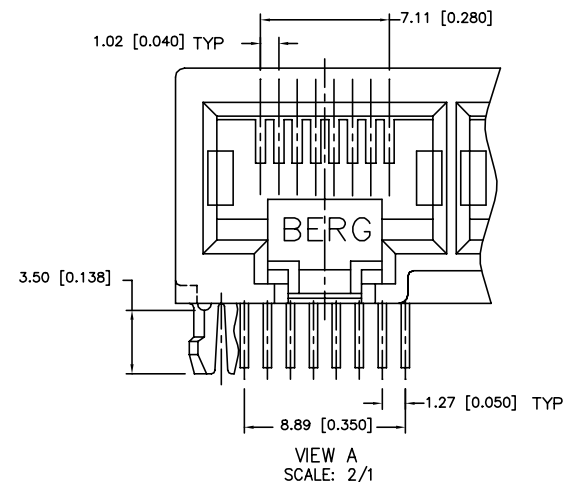
MEETS PIP PROCESS PRODUCT NO.

| PRODUCT No.  | NO OF PORTS | DIM A $+0.10$ $-0.20$ [0.004] [0.008] | DIM B          | DIM C $\pm 0.10$ [0.004] | DIM D $\pm 0.15$ [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      |        | mm               |           | MOD JACK                   |  |
| l           | tr           | ec       | n        | odr         | date   | angle            | scale     | 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' $\pm$ 2' |        | 0.XXX $\pm$ 0.05 | scale 1.0 |                            |  |
| M           | N08-0273     | SH       | 12/25/08 | dr          | KCHOU  | 5/5/94           |           | dwg no                     |  |
| N           | ELX-N-011000 | SH       | 3/14/12  | engr        | TC     | 5/5/94           |           | sheet 6 of 6               |  |
|             |              |          |          | chr         | J.TSAO | 5/5/94           |           | 94911                      |  |
|             |              |          |          | appd        | J.TSAO | 5/5/94           |           | A4                         |  |
| sheet       |              | revision |          |             |        |                  |           | type                       |  |
| index       |              | sheet    |          |             |        |                  |           | Product Customer Drawing   |  |