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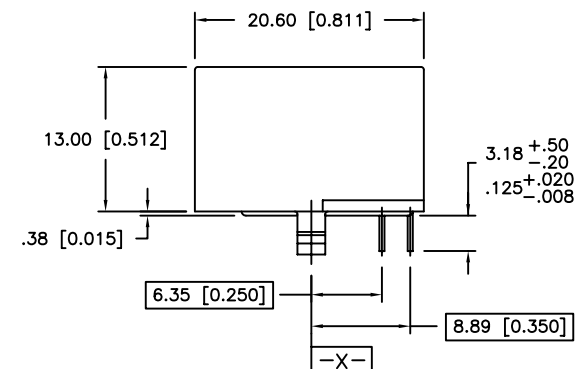
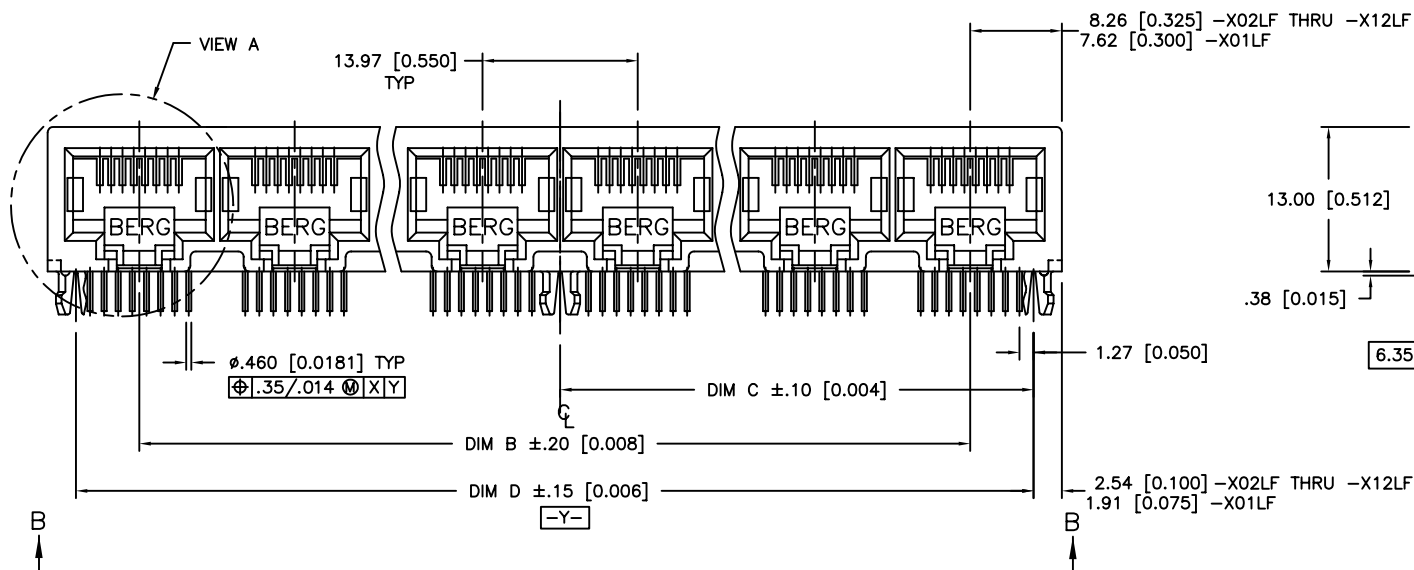
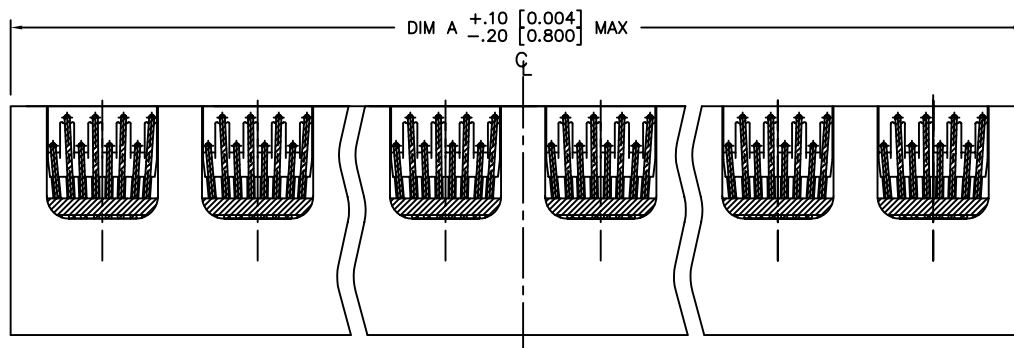
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|---|--|---|
| 1 | | 2 |
|---|--|---|


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PRODUCT NO.

94911-XXXLF



| | | | | | | | | | | | | |
|-------------|----------|-------|---------|---------------------------------------|-----------------------|--------|------|---------------|---|--|-------|--------------|
| mat'l. code | | | | tolerances unless otherwise specified | | | | CUSTOMER COPY | | <div><div>A</div><div>FCI</div><div>www.fciconnect.com</div></div> | | |
| 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 | | .XX±.13/.XXX ±.005 | | | | | | | |
| J | V81304 | RGD | 7/13/98 | | XXX±.051/.XXXX ±.0020 | | | | | | | |
| K | N04-0119 | MHT | 12/9/04 | angles | 0° ±2° | | | | MM/INCH scale 1:1 | product family MOD JACK | | code |
| | | | | dr | KCHOU | 5/5/94 | size | dwg no | | A | 94911 | sheet 1 of 5 |
| | | | | engr | TC | 5/5/94 | | | | | | |
| | | | | chr | JTSAO | 5/5/94 | | | | | | |
| | | | | appd | JTSAO | 5/5/94 | | | | | | |
| sheet index | revision | K | J | J | J | J | | | | | | |
| | sheet | 1 | 2 | 3 | 4 | 5 | | | | | | |

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|--|-----------|-------|--|--|--|
| | cage code | | | | |
| | | 22526 | | | |

ACAD

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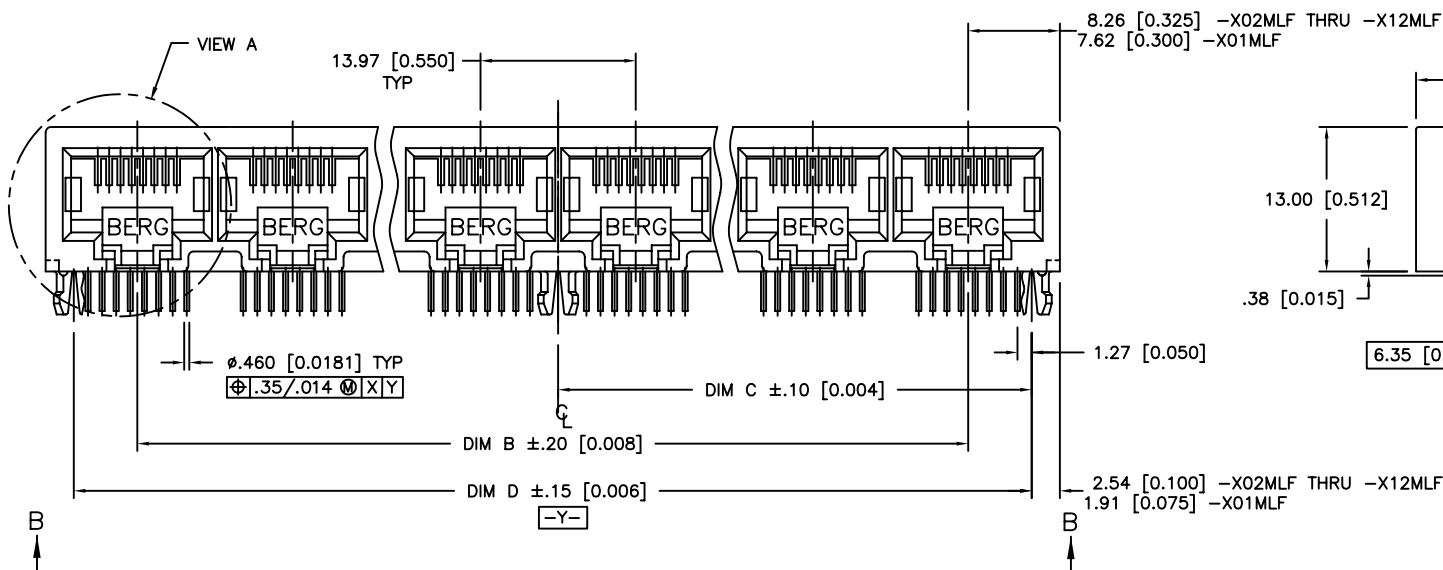
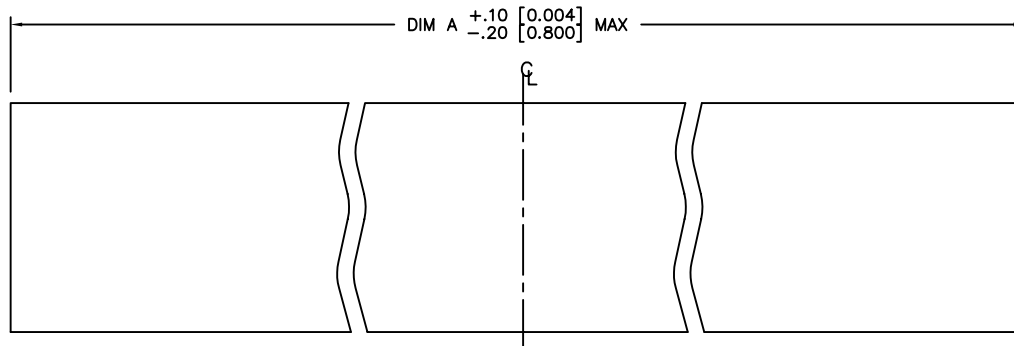
FCI


PRODUCT NO.
94911-XXXMLF

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|----------------|-------------------|----|------|--|-----------------------|--------|------------------|---|---|--|--|--|
| mat'l. code | | | | tolerances unless otherwise specified | | | CUSTOMER COPY | | <div>A FCI</div> <div>www.fciconnect.com</div> | | | |
| ltr | ecn no | dr | date | linear | .X±.3/.XX ±.01 | | | projection  | title R/A. 8 POS GANG JACK ASSY. UNSHIELDED, SNAP PEG | | | |
| J | | | | | .XX±.13/.XXX ±.005 | | | | | | | |
| | | | | | XXX±.051/.XXXX ±.0020 | | | | | | | |
| | | | | angles | 0° ±2° | | | <div>MM/INCH</div> <div>scale 1:1</div> | product family MOD JACK size dwg no <div>A94911</div> | | code — <div>sheet 2 of</div> | |
| | | | | dr | KCHOU | 5/5/94 | | | | | | |
| | | | | enqr | TC | 5/5/94 | | | | | | |
| | | | | chr | JTSAO | 5/5/94 | | | | | | |
| | | | | appd | JTSAO | 5/5/94 | | | | | | |
| sheet index | revision sheet | | | | | | | | | | | |

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cage code
22526

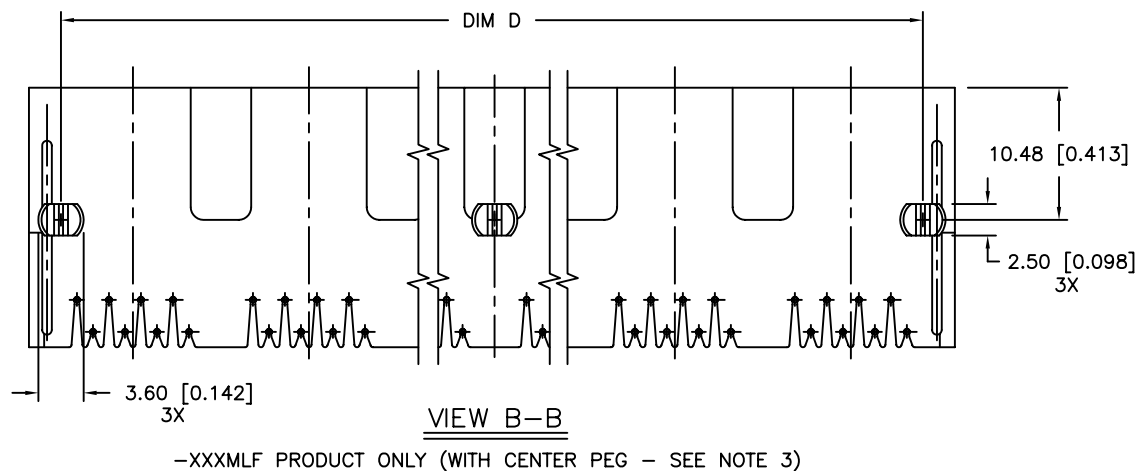
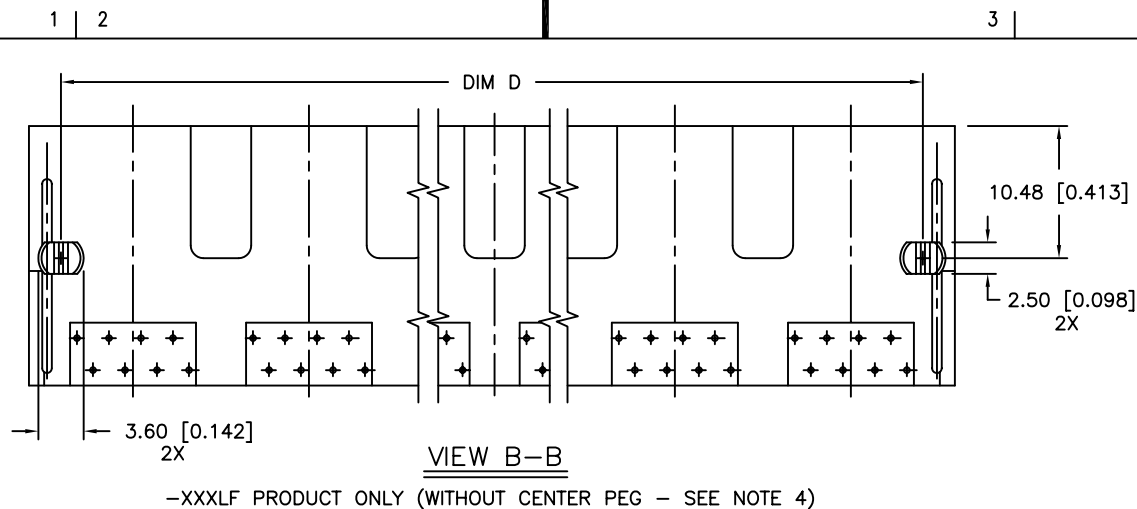
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
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FCI

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B

PRODUCT NO.
SEE TABLE



| mat'l. code | | | | tolerances unless otherwise specified | | CUSTOMER COPY |  www.fciconnect.com | | |
|-------------|----------------|----|------|---------------------------------------|--------|---|--|----------------------------|---------------|
| ltr | ecn no | dr | date | linear | angles | | | | |
| J | | | | .XX±.13/XXX ±.005 | 0° ±2° | projection | title R/A. 8 POS GANG JACK ASSY. UNSHIELDED, SNAP PEG | | |
| | | | | XXX±.051/XXXX ±.0020 | |  | | | |
| | | | | dr | KCHOU | 5/5/94 | MM/INCH | product family MOD JACK | code - |
| | | | | enqr | TC | 5/5/94 | | | |
| | | | | chr | JTSAO | 5/5/94 | scale 1:1 | size A | sheet 3 of |
| | | | | appd | JTSAO | 5/5/94 | | | |
| sheet index | revision sheet | | | | | | | | |

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cage code
22526

A

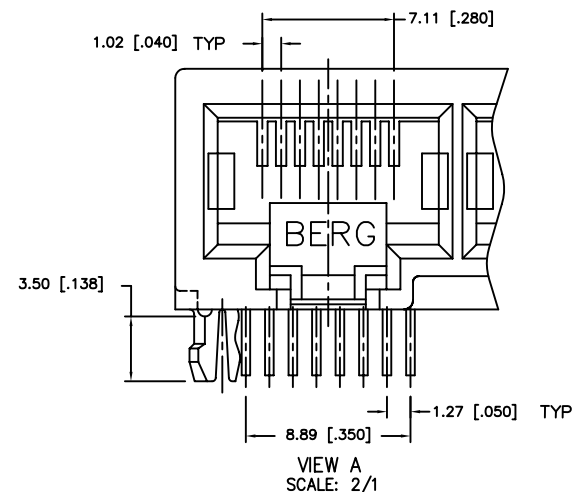
B

| PRODUCT No. | NO OF PORTS | DIM A $\begin{smallmatrix} +.10 \\ -.20 \end{smallmatrix}$ $\begin{smallmatrix} [0.004] \\ [0.008] \end{smallmatrix}$ | 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 $\begin{smallmatrix} +.10 \\ -.20 \end{smallmatrix}$ $\begin{smallmatrix} [0.004] \\ [0.008] \end{smallmatrix}$ | 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] |

| PLATING CODE X | PLATING |
|----------------|-------------------|
| 0 | .76uM/30u" G.X.T. |
| 1 | .38uM/15u" GOLD |
| 3 | .76uM/30u" GOLD |
| 5 | 1.27uM/50u" GOLD |

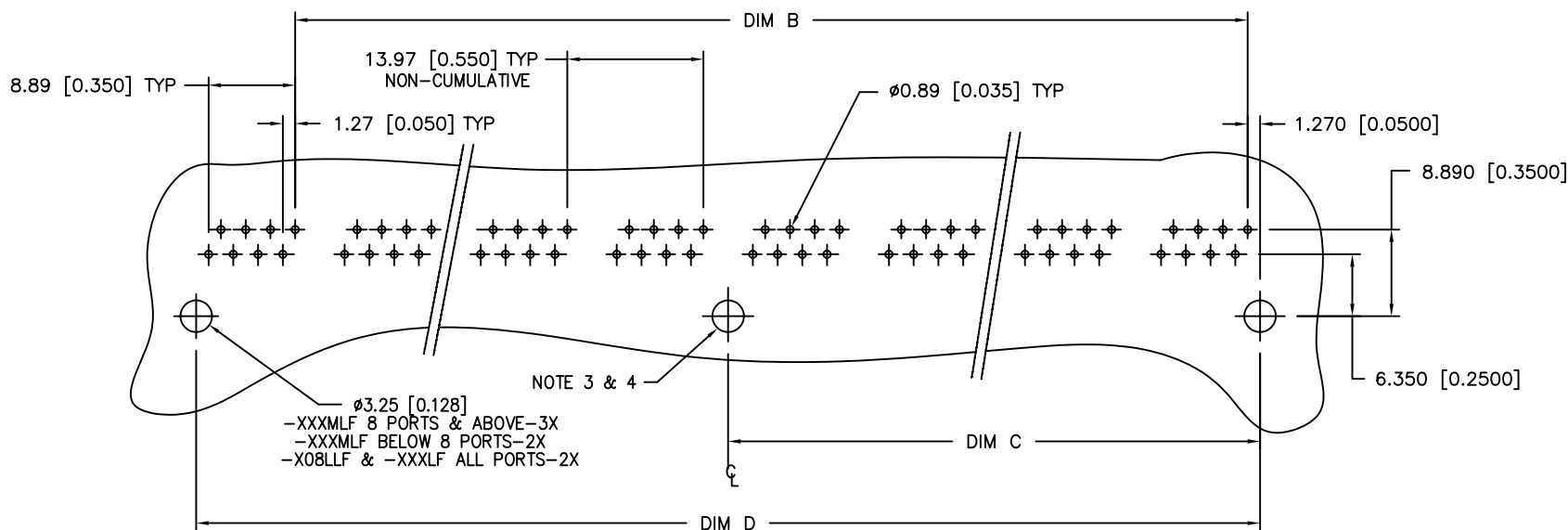
| mat'l. code | | | | tolerances unless otherwise specified | | CUSTOMER COPY | | A FCI www.fciconnect.com | |
|-------------|----------------|----|------|---------------------------------------|------------------------|---------------|-----|--------------------------|---|
| ltr | ecn no | dr | date | linear | $\pm .3 / \pm .01$ | projection | | title | R/A. 8 POS GANG JACK ASSY. UNSHIELDED, SNAP PEG |
| J | | | | | $\pm .13 / \pm .005$ | | | | |
| | | | | | $\pm .051 / \pm .0020$ | | | | |
| | | | | angles | $0^\circ \pm 2^\circ$ | MM/INCH | | product family | MOD JACK |
| | | | | dr | KCHOU 5/5/94 | | | | |
| | | | | enqr | TC 5/5/94 | | | | |
| | | | | chr | JTSAO 5/5/94 | scale | 1:1 | size | dwg no |
| | | | | appd | JTSAO 5/5/94 | | | | |
| sheet index | revision sheet | | | | | | | A | 94911 |
| | | | | | | | | | code |
| | | | | | | | | | sheet 4 of |



NOTES

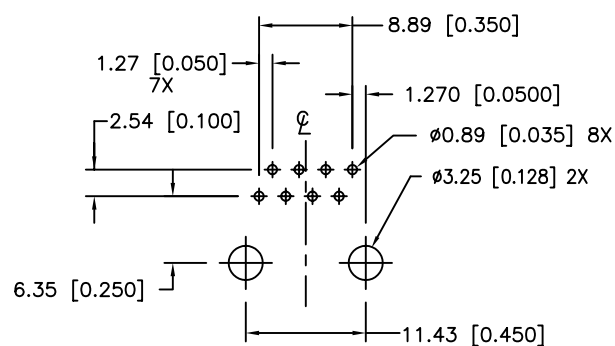
1. APPLICABLE PC BOARD THICKNESS: 1.60 [0.062].
2. CONTACTS: PHOSPHOR BRONZE ALLOY UNS-C51000, $\phi .460$ [0.0181] ROUND WIRE, SEE TABLE FOR PLATING.
3. CENTER PEG FOR 8 PORTS AND ABOVE, (-XXXMLF PRODUCT ONLY).
4. NO CENTER PEG FOR P/N 94911-008LLF, AND -XXXLF PRODUCT.
5. PART NUMBERS WITH LF IN THE 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.

| |
|------------|
| PRODUCT NO |
| SEE TABLE |



RECOMMENDED PC BOARD LAYOUT

(2 THRU 12 PORTS)



RECOMMENDED PC BOARD LAYOUT

[illegible]