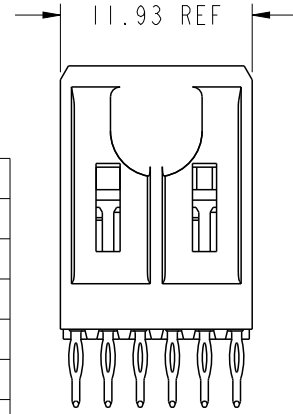
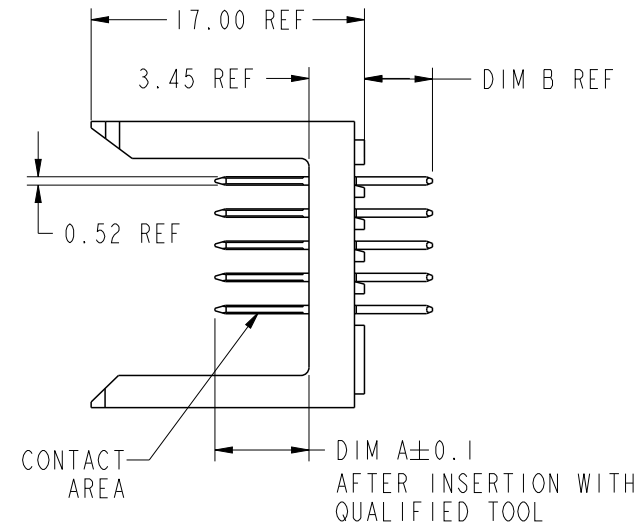
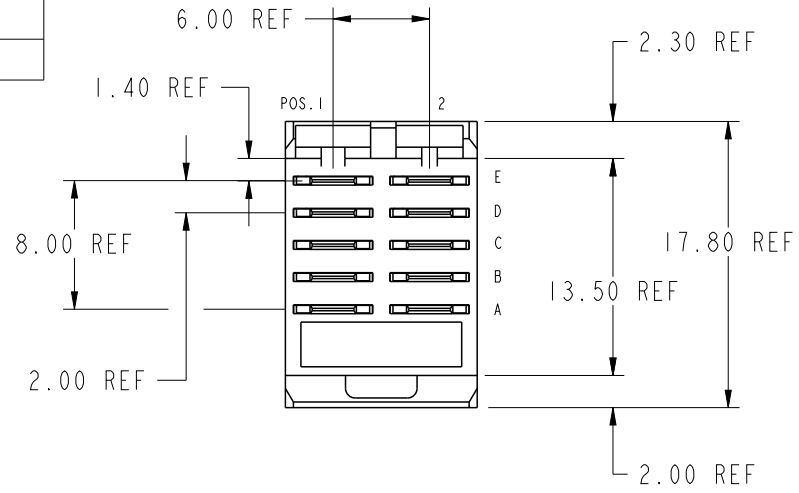


PRODUCT NUMBER  
70430-XYX  
70430-XYXLF

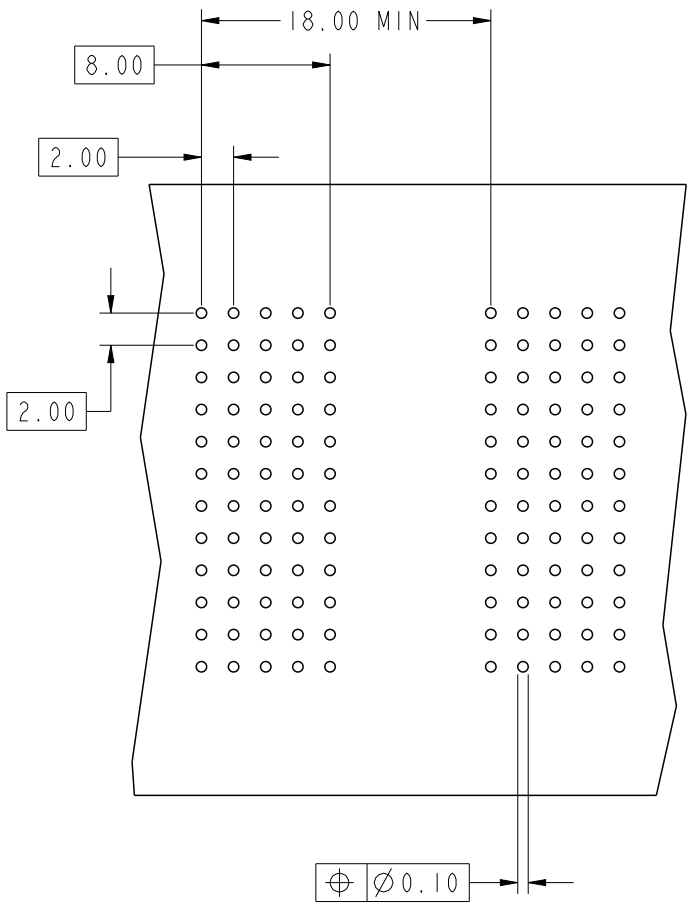


- NOTES:
- FOR DIM A, AND B SEE SHEET 2 AND UP.
  - BODY MATERIAL: LIQUID CRYSTAL POLYMER 30 % GLASS. FLAME RETARDANT ACC. UL 94-V0.
  - PIN MATERIAL PHOSPHOR BRONZE:
  - PLATING ON PRESS-FIT TAIL:  
70430-XYX IS SnPb  
70430-XYXLF IS Sn (LEAD FREE)  
PLATING ON CONTACT AREA CONFORMS TO PERFORMANCE LEVEL SHOWN IN TABLE BELOW.
  - PRODUCT MARKING:  
PART NUMBER DESIGNATION J& BATCH I.D.
  - ALL PRODUCTS WITH PART NUMBERS SHOWN IN SUBSEQUENT TABLES WILL BE PACKAGED IN TUBES. IF TRAY PACKAGING IS REQUIRED, SUFFIX "P" WILL BE ADDED TO THE END OF THE PART NUMBER. EXAMPLE: XXXXX-XXXP
  - PRODUCT SPECIFICATION: GS-12-180  
APPLICATION SPECIFICATION: BUS-20-075
  - THE PRODUCTS WHERE THE PART NUMBER ENDS IN 'LF' MEETS THE EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
  - ALL PRODUCTS WILL WITHSTAND EXPOSURE TO 260°C FOR 60 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.

| PLATING IN CONTACT AREA |                            |
|-------------------------|----------------------------|
| DASH NUMBER             | PERFORMANCE LEVEL          |
| -1YY                    | TELCORDIA CO & IEC CLASS I |
| -2YY                    | TELECOM CLASS              |
| -3YY                    | TELCORDIA CO & IEC CLASS I |
| -5YY                    | TELCORDIA UE               |
| -1YYLF                  | TELCORDIA CO & IEC CLASS I |
| -2YYLF                  | TELECOM CLASS              |
| -5YYLF                  | TELCORDIA UE               |

| rev | ecn no      | dr  | date       |
|-----|-------------|-----|------------|
| AW  | DG-006740-1 | TER | 2011-10-08 |
| AR  | V06-0948    | DCH | 2006-09-12 |
| AS  | DG09-0256   | TER | 2009-08-19 |
| AT  | DG09-0366   | TER | 2009-11-24 |
| AU  | DG10-0002   | TER | 2010-01-05 |
| AV  | DG-003807-1 | TER | 2011-05-11 |

|               |                                       |             |                |   |                |                        |              |              |                 |      |
|---------------|---------------------------------------|-------------|----------------|---|----------------|------------------------|--------------|--------------|-----------------|------|
| spec ref      | *                                     | dr          | Terran Huang   | 2010/07/08  | projection     | mm                     | size         | A4           | scale           | 1:10 |
| tolerance std | TOLERANCES UNLESS OTHERWISE SPECIFIED | eng         | Terran Huang   | 2011/10/09  |                |                        | ecn no       |              | ELX-DG-006740-1 |      |
|               |                                       | chr         | Tao Huang      | 2011/10/18  |                |                        | rel level    |              | Released        |      |
| surface       | 3.200 linear                          | appr        | Pei-Ming Zheng | 2011/10/18  | product family |                        |              | METRAL       |                 |      |
|               | 0.X ±0.3                              |             |                | title METRAL POWER HEADER<br>1 MOD, 5 ROW PRESS-FIT |                |                        | dwg no 70430 |              | rev AW          |      |
|               | 0.XX ±0.13                            |             |                |   |                |                        |              |              |                 |      |
|               | 0.XXX ±0.051                          |             |                |   |                |                        |              |              |                 |      |
|               | angular 0° ±2°                        | www.fci.com |                | cat. no.  | -              | Product - Customer Drw |              | sheet 1 of 6 |                 |      |



| KEY  |              |              |
|------|--------------|--------------|
| CODE | DIMENSIONS   |              |
|      | DIM "A" MATE | DIM "B" TAIL |
| P01  | 6.50         | 4.30         |
| P02  | 7.25         | 4.30         |
| P03  | 8.00         | 4.30         |
| P04  | 6.50         | 13.60        |
| P05  | 7.25         | 13.60        |
| P06  | 8.00         | 13.60        |
| P07  | 6.5          | 17.00        |
| P08  | 7.25         | 17.00        |
| P11  | 7.25         | 12.20        |
| P12  | 8.00         | 12.20        |
| P16  | 5.00         | 4.30         |
| P17  | 5.75         | 4.30         |
| P29  | 7.25         | 11.80        |

REQUIRED PC BOARD LAYOUT  
 COMPONENT SIDE  
 SEE PRINT 58351 FOR  
 ADDITIONAL PCB INFORMATION



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|               |                                       |      |                |            |                        |        |                     |           |                        |                 |              |    |
|---------------|---------------------------------------|------|----------------|------------|------------------------|--------|---------------------|-----------|------------------------|-----------------|--------------|----|
| spec ref      | *                                     | dr   | Terran Huang   | 2010/07/08 | projection<br>         | mm<br> | size                | A4        | scale                  | 21:10           |              |    |
| tolerance std | TOLERANCES UNLESS OTHERWISE SPECIFIED | eng  | Terran Huang   | 2011/10/09 |                        |        | product family      | METRAL    | ecn no                 | ELX-DG-006740-1 |              |    |
|               |                                       | chr  | Tao Huang      | 2011/10/18 |                        |        |                     | rel level | Released               |                 |              |    |
| surface       | 3.2                                   | appr | Pei-Ming Zheng | 2011/10/18 | title                  |        | METRAL POWER HEADER |           | dwg no                 | 70430           | rev          | AW |
|               | linear                                |      |                |            | 1 MOD, 5 ROW PRESS-FIT |        | cat. no.            |           | Product - Customer Drw |                 | sheet 2 of 6 |    |
|               | angular                               |      |                |            |                        |        |                     |           |                        |                 |              |    |

PreE File - REV C - 2009-06-09

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A

A

B

B

C

C

D

D

| METRAL P/N                                       | ROW | CONTACT CODE MOD. I |     |
|--|-----|---------------------|-----|
|  |     | 1                   | 2   |
| 70430-X01<br>SEE NOTE 4<br>FOR LEAD-FREE<br>CODE | E   | -                   | -   |
|  | D   | P03                 | P03 |
|  | C   | P02                 | P02 |
|  | B   | P01                 | P01 |
|  | A   | P03                 | P03 |

| METRAL P/N                                       | ROW | CONTACT CODE MOD. I |     |
|--|-----|---------------------|-----|
|  |     | 1                   | 2   |
| 70430-X05<br>SEE NOTE 4<br>FOR LEAD-FREE<br>CODE | E   | P03                 | P01 |
|  | D   | P03                 | P01 |
|  | C   | P03                 | P01 |
|  | B   | P03                 | P01 |
|  | A   | P03                 | P01 |

| METRAL P/N                                       | ROW | CONTACT CODE MOD. I |     |
|--|-----|---------------------|-----|
|  |     | 1                   | 2   |
| 70430-X09<br>SEE NOTE 4<br>FOR LEAD-FREE<br>CODE | E   | P02                 | P01 |
|  | D   | P02                 | P01 |
|  | C   | P02                 | P01 |
|  | B   | P02                 | P01 |
|  | A   | P02                 | P01 |

| METRAL P/N                                       | ROW | CONTACT CODE MOD. I |     |
|--|-----|---------------------|-----|
|  |     | 1                   | 2   |
| 70430-X13<br>SEE NOTE 4<br>FOR LEAD-FREE<br>CODE | E   | P01                 | P02 |
|  | D   | P01                 | P02 |
|  | C   | P03                 | P03 |
|  | B   | P03                 | P03 |
|  | A   | P03                 | P03 |

| METRAL P/N                                       | ROW | CONTACT CODE MOD. I |     |
|--|-----|---------------------|-----|
|  |     | 1                   | 2   |
| 70430-X17<br>SEE NOTE 4<br>FOR LEAD-FREE<br>CODE | E   | P03                 | P03 |
|  | D   | P03                 | P03 |
|  | C   | -                   | -   |
|  | B   | P03                 | P03 |
|  | A   | P03                 | P03 |

| METRAL P/N                                       | ROW | CONTACT CODE MOD. I |     |
|--|-----|---------------------|-----|
|  |     | 1                   | 2   |
| 70430-X02<br>SEE NOTE 4<br>FOR LEAD-FREE<br>CODE | E   | P01                 | P01 |
|  | D   | P02                 | P02 |
|  | C   | P03                 | P03 |
|  | B   | -                   | -   |
|  | A   | P03                 | P03 |

| METRAL P/N                                       | ROW | CONTACT CODE MOD. I |     |
|--|-----|---------------------|-----|
|  |     | 1                   | 2   |
| 70430-X06<br>SEE NOTE 4<br>FOR LEAD-FREE<br>CODE | E   | P03                 | P03 |
|  | D   | P02                 | P02 |
|  | C   | P01                 | P01 |
|  | B   | -                   | -   |
|  | A   | P03                 | P03 |

| METRAL P/N                                       | ROW | CONTACT CODE MOD. I |     |
|--|-----|---------------------|-----|
|  |     | 1                   | 2   |
| 70430-X10<br>SEE NOTE 4<br>FOR LEAD-FREE<br>CODE | E   | P01                 | P01 |
|  | D   | P01                 | P01 |
|  | C   | P02                 | P02 |
|  | B   | P03                 | P03 |
|  | A   | -                   | -   |

| METRAL P/N                                       | ROW | CONTACT CODE MOD. I |     |
|--|-----|---------------------|-----|
|  |     | 1                   | 2   |
| 70430-X14<br>SEE NOTE 4<br>FOR LEAD-FREE<br>CODE | E   | P01                 | P01 |
|  | D   | P01                 | P01 |
|  | C   | -                   | -   |
|  | B   | P03                 | P03 |
|  | A   | P02                 | P02 |

| METRAL P/N                                       | ROW | CONTACT CODE MOD. I |     |
|--|-----|---------------------|-----|
|  |     | 1                   | 2   |
| 70430-X18<br>SEE NOTE 4<br>FOR LEAD-FREE<br>CODE | E   | P01                 | P02 |
|  | D   | P01                 | P02 |
|  | C   | P01                 | P02 |
|  | B   | P01                 | P02 |
|  | A   | P01                 | P02 |

| METRAL P/N                                       | ROW | CONTACT CODE MOD. I |     |
|--|-----|---------------------|-----|
|  |     | 1                   | 2   |
| 70430-X03<br>SEE NOTE 4<br>FOR LEAD-FREE<br>CODE | E   | P02                 | P01 |
|  | D   | -                   | -   |
|  | C   | P01                 | P01 |
|  | B   | P01                 | P01 |
|  | A   | P01                 | P01 |

| METRAL P/N                                       | ROW | CONTACT CODE MOD. I |     |
|--|-----|---------------------|-----|
|  |     | 1                   | 2   |
| 70430-X07<br>SEE NOTE 4<br>FOR LEAD-FREE<br>CODE | E   | P01                 | P01 |
|  | D   | -                   | -   |
|  | C   | -                   | -   |
|  | B   | -                   | -   |
|  | A   | P01                 | P01 |

| METRAL P/N                                       | ROW | CONTACT CODE MOD. I |     |
|--|-----|---------------------|-----|
|  |     | 1                   | 2   |
| 70430-X11<br>SEE NOTE 4<br>FOR LEAD-FREE<br>CODE | E   | P02                 | P03 |
|  | D   | P02                 | P03 |
|  | C   | P03                 | P03 |
|  | B   | P03                 | P03 |
|  | A   | P03                 | P03 |

| METRAL P/N                                       | ROW | CONTACT CODE MOD. I |     |
|--|-----|---------------------|-----|
|  |     | 1                   | 2   |
| 70430-X15<br>SEE NOTE 4<br>FOR LEAD-FREE<br>CODE | E   | P06                 | P05 |
|  | D   | P06                 | P05 |
|  | C   | P06                 | P05 |
|  | B   | P06                 | P05 |
|  | A   | P06                 | P05 |

| METRAL P/N                                       | ROW | CONTACT CODE MOD. I |     |
|--|-----|---------------------|-----|
|  |     | 1                   | 2   |
| 70430-X19<br>SEE NOTE 4<br>FOR LEAD-FREE<br>CODE | E   | P02                 | P02 |
|  | D   | P01                 | P02 |
|  | C   | P01                 | P02 |
|  | B   | P01                 | P02 |
|  | A   | P02                 | P02 |

| METRAL P/N                                       | ROW | CONTACT CODE MOD. I |     |
|--|-----|---------------------|-----|
|  |     | 1                   | 2   |
| 70430-X04<br>SEE NOTE 4<br>FOR LEAD-FREE<br>CODE | E   | P02                 | P01 |
|  | D   | P03                 | P03 |
|  | C   | -                   | -   |
|  | B   | P01                 | P01 |
|  | A   | P03                 | P03 |

| METRAL P/N                                       | ROW | CONTACT CODE MOD. I |     |
|--|-----|---------------------|-----|
|  |     | 1                   | 2   |
| 70430-X08<br>SEE NOTE 4<br>FOR LEAD-FREE<br>CODE | E   | P03                 | P02 |
|  | D   | -                   | -   |
|  | C   | P03                 | P02 |
|  | B   | -                   | -   |
|  | A   | P03                 | P02 |

| METRAL P/N                                       | ROW | CONTACT CODE MOD. I |     |
|--|-----|---------------------|-----|
|  |     | 1                   | 2   |
| 70430-X12<br>SEE NOTE 4<br>FOR LEAD-FREE<br>CODE | E   | P02                 | P03 |
|  | D   | P02                 | P03 |
|  | C   | P02                 | P03 |
|  | B   | P02                 | P03 |
|  | A   | P02                 | P03 |

| METRAL P/N                                       | ROW | CONTACT CODE MOD. I |     |
|--|-----|---------------------|-----|
|  |     | 1                   | 2   |
| 70430-X16<br>SEE NOTE 4<br>FOR LEAD-FREE<br>CODE | E   | P03                 | P02 |
|  | D   | P03                 | P02 |
|  | C   | P03                 | P02 |
|  | B   | P03                 | P02 |
|  | A   | P03                 | P02 |

| METRAL P/N                                       | ROW | CONTACT CODE MOD. I |     |
|--|-----|---------------------|-----|
|  |     | 1                   | 2   |
| 70430-X20<br>SEE NOTE 4<br>FOR LEAD-FREE<br>CODE | E   | P05                 | P05 |
|  | D   | P05                 | P05 |
|  | C   | P05                 | P05 |
|  | B   | P05                 | P05 |
|  | A   | P06                 | P06 |



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|               |                                       |      |                           |  |                 |           |      |        |                                   |              |
|---------------|---------------------------------------|------|---------------------------|--|-----------------|-----------|------|--------|-----------------------------------|--------------|
| spec ref      | *                                     | dr   | Terran Huang              | 2010/07/08   | projection      |           | size | A4     | scale                             | 1:10         |
| tolerance std | TOLERANCES UNLESS OTHERWISE SPECIFIED | eng  | Terran Huang              | 2011/10/09   |                 |           | mm   | ecn no | ELX-DG-006740-1                   |              |
|               |                                       | chr  | Tao Huang                 | 2011/10/18   |                 |           |      |        | rel level                         | Released     |
|               |                                       | appr | Pei-Ming Zheng            | 2011/10/18   | product family  | METRAL    |      |        |                                   |              |
| surface       | 3.2                                   |      | <b>FCI</b><br>www.fci.com | title<br>METRAL POWER HEADER<br>1 MOD, 5 ROW PRESS-FIT | dwg no<br>70430 | rev<br>AW |      |        |                                   |              |
|               | linear                                |      |                           |  |                 |           | 0.X  | ±0.3   | cat. no. - Product - Customer Drw | sheet 3 of 6 |
|               |                                       |      |                           |  |                 |           | 0.XX | ±0.13  |                                   |              |
|               |                                       |      | 0.XXX                     | ±0.051   |                 |           |      |        |                                   |              |
|               | angular                               |      | 0°                        | ±2°  |                 |           |      |        |                                   |              |

ProjE File - REV C - 2009-06-09

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| METRAL P/N                                       | ROW | CONTACT CODE MOD. I |     | METRAL P/N                                       | ROW | CONTACT CODE MOD. I |     | METRAL P/N                                       | ROW | CONTACT CODE MOD. I |     | METRAL P/N                                       | ROW | CONTACT CODE MOD. I |     |  |   |     |     |
|--|-----|---------------------|-----|--|-----|---------------------|-----|--|-----|---------------------|-----|--|-----|---------------------|-----|--|---|-----|-----|
|  |     | 1                   | 2   |  |     | 1                   | 2   |  |     | 1                   | 2   |  |     | 1                   | 2   |  |   |     |     |
| 70430-X21<br>SEE NOTE 4<br>FOR LEAD-FREE<br>CODE | E   | P02                 | P02 | 70430-X25<br>SEE NOTE 4<br>FOR LEAD-FREE<br>CODE | E   | P04                 | P06 | 70430-X29<br>SEE NOTE 4<br>FOR LEAD-FREE<br>CODE | E   | P04                 | P05 | 70430-X33<br>SEE NOTE 4<br>FOR LEAD-FREE<br>CODE | E   | P02                 | -   | 70430-X37<br>SEE NOTE 4<br>FOR LEAD-FREE<br>CODE | E | P01 | P02 |
|  | D   | P02                 | P02 |  | D   | P04                 | P06 |  | D   | P05                 | P05 |  | D   | P02                 | -   |  | D | P01 | P01 |
|  | C   | P02                 | P02 |  | C   | P04                 | P06 |  | C   | P05                 | P05 |  | C   | P02                 | -   |  | C | P02 | P02 |
|  | B   | P02                 | P02 |  | B   | P04                 | P06 |  | B   | P05                 | P05 |  | B   | P02                 | -   |  | B | P01 | P01 |
|  | A   | P03                 | P03 |  | A   | P04                 | P06 |  | A   | P05                 | P05 |  | A   | P02                 | -   |  | A | P02 | P02 |
| 70430-X22<br>SEE NOTE 4<br>FOR LEAD-FREE<br>CODE | E   | P06                 | P06 | 70430-X26<br>SEE NOTE 4<br>FOR LEAD-FREE<br>CODE | E   | P03                 | P03 | 70430-X30<br>SEE NOTE 4<br>FOR LEAD-FREE<br>CODE | E   | P01                 | P02 | 70430-X34<br>SEE NOTE 4<br>FOR LEAD-FREE<br>CODE | E   | P02                 | -   | 70430-X38<br>SEE NOTE 4<br>FOR LEAD-FREE<br>CODE | E | P02 | P02 |
|  | D   | P06                 | P06 |  | D   | P02                 | P02 |  | D   | -                   | P01 |  | D   | -                   | P01 |  | D | P01 | P01 |
|  | C   | P06                 | P05 |  | C   | P01                 | P01 |  | C   | P02                 | P02 |  | C   | P02                 | -   |  | C | P02 | P01 |
|  | B   | P06                 | P05 |  | B   | -                   | -   |  | B   | P02                 | P02 |  | B   | -                   | P01 |  | B | P01 | P02 |
|  | A   | P06                 | P06 |  | A   | P03                 | -   |  | A   | P02                 | P02 |  | A   | P02                 | -   |  | A | P02 | P01 |
| 70430-X23<br>SEE NOTE 4<br>FOR LEAD-FREE<br>CODE | E   | P03                 | P03 | 70430-X27<br>SEE NOTE 4<br>FOR LEAD-FREE<br>CODE | E   | P06                 | P04 | 70430-X31<br>SEE NOTE 4<br>FOR LEAD-FREE<br>CODE | E   | P01                 | P01 | 70430-X35<br>SEE NOTE 4<br>FOR LEAD-FREE<br>CODE | E   | P01                 | P02 | 70430-X39<br>SEE NOTE 4<br>FOR LEAD-FREE<br>CODE | E | P01 | P17 |
|  | D   | P03                 | P03 |  | D   | P06                 | P06 |  | D   | P01                 | P01 |  | D   | P02                 | P01 |  | D | P01 | P17 |
|  | C   | P03                 | P02 |  | C   | P06                 | P06 |  | C   | P01                 | P01 |  | C   | P01                 | P02 |  | C | P01 | P17 |
|  | B   | P03                 | P02 |  | B   | P06                 | P06 |  | B   | P03                 | P01 |  | B   | P01                 | P01 |  | B | P01 | P17 |
|  | A   | P03                 | P03 |  | A   | P06                 | P06 |  | A   | P03                 | P01 |  | A   | P02                 | P01 |  | A | P01 | P17 |
| 70430-X24<br>SEE NOTE 4<br>FOR LEAD-FREE<br>CODE | E   | P01                 | P03 | 70430-X28<br>SEE NOTE 4<br>FOR LEAD-FREE<br>CODE | E   | P03                 | P01 | 70430-X32<br>SEE NOTE 4<br>FOR LEAD-FREE<br>CODE | E   | P05                 | P06 | 70430-X36<br>SEE NOTE 4<br>FOR LEAD-FREE<br>CODE | E   | P01                 | P02 | 70430-X40<br>SEE NOTE 4<br>FOR LEAD-FREE<br>CODE | E | P03 | P01 |
|  | D   | P01                 | P03 |  | D   | P03                 | P03 |  | D   | P05                 | P06 |  | D   | P02                 | P01 |  | D | P03 | P03 |
|  | C   | P01                 | P03 |  | C   | P03                 | P03 |  | C   | P05                 | P06 |  | C   | P01                 | P02 |  | C | P03 | P03 |
|  | B   | P01                 | P03 |  | B   | P03                 | P03 |  | B   | P05                 | P06 |  | B   | P01                 | P01 |  | B | P03 | P03 |
|  | A   | P01                 | P03 |  | A   | P03                 | P03 |  | A   | P05                 | P06 |  | A   | P02                 | P02 |  | A | P03 | P03 |

|               |                                       |      |                |            |                        |        |                     |                 |           |          |  |
|---------------|---------------------------------------|------|----------------|------------|------------------------|--------|---------------------|-----------------|-----------|----------|--|
| spec ref      | *                                     | dr   | Terran Huang   | 2010/07/08 | projection             |        | size                | A4              | scale     | 1:10     |  |
| tolerance std | TOLERANCES UNLESS OTHERWISE SPECIFIED | eng  | Terran Huang   | 2011/10/09 |                        |        | ecn no              | ELX-DG-006740-1 |           |          |  |
|               |                                       | chr  | Tao Huang      | 2011/10/18 |                        |        | product family      | METRAL          | rel level | Released |  |
| surface       | 3.2                                   | appr | Pei-Ming Zheng | 2011/10/18 | title                  |        | METRAL POWER HEADER |                 |           |          |  |
|               | linear                                |      |                |            |                        | dwg no |                     | 70430           |           |          |  |
|               | angular                               |      |                |            |                        | rev    |                     | AW              |           |          |  |
|               | 0.X                                   |      |                |            | cat. no.               | -      |                     |                 |           |          |  |
|               | 0.XX                                  |      |                |            | Product - Customer Drw |        | sheet 4 of 6        |                 |           |          |  |
|               | 0.XXX                                 |      |                |            | Product - Customer Drw |        | sheet 4 of 6        |                 |           |          |  |
|               | 0°                                    |      |                |            | Product - Customer Drw |        | sheet 4 of 6        |                 |           |          |  |

ProE File - REV C - 2009-06-09

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| METRAL P/N                                       | ROW | CONTACT CODE MOD. I |     |
|--|-----|---------------------|-----|
|  |     | 1                   | 2   |
| 70430-X41<br>SEE NOTE 4<br>FOR LEAD-FREE<br>CODE | E   | P06                 | P04 |
|  | D   | P06                 | P06 |
|  | C   | P06                 | P06 |
|  | B   | P06                 | P06 |
|  | A   | P06                 | P06 |

| METRAL P/N                                       | ROW | CONTACT CODE MOD. I |     |
|--|-----|---------------------|-----|
|  |     | 1                   | 2   |
| 70430-X45<br>SEE NOTE 4<br>FOR LEAD-FREE<br>CODE | E   | P02                 | P01 |
|  | D   | P03                 | P03 |
|  | C   | -                   | -   |
|  | B   | P03                 | P03 |
|  | A   | P03                 | P03 |

| METRAL P/N                                       | ROW | CONTACT CODE MOD. I |     |
|--|-----|---------------------|-----|
|  |     | 1                   | 2   |
| 70430-X49<br>SEE NOTE 4<br>FOR LEAD-FREE<br>CODE | E   | P02                 | P01 |
|  | D   | P02                 | P01 |
|  | C   | P02                 | P01 |
|  | B   | P02                 | P02 |
|  | A   | P02                 | P02 |

| METRAL P/N                                       | ROW | CONTACT CODE MOD. I |     |
|--|-----|---------------------|-----|
|  |     | 1                   | 2   |
| 70430-X53<br>SEE NOTE 4<br>FOR LEAD-FREE<br>CODE | E   | P05                 | P06 |
|  | D   | P12                 | P06 |
|  | C   | P12                 | P06 |
|  | B   | P12                 | P06 |
|  | A   | P12                 | P06 |

| METRAL P/N                                       | ROW | CONTACT CODE MOD. I |     |
|--|-----|---------------------|-----|
|  |     | 1                   | 2   |
| 70430-X57<br>SEE NOTE 4<br>FOR LEAD-FREE<br>CODE | E   | P016                | P01 |
|  | D   | P016                | P01 |
|  | C   | P016                | P01 |
|  | B   | P016                | P01 |
|  | A   | P016                | P01 |

| METRAL P/N                                       | ROW | CONTACT CODE MOD. I |     |
|--|-----|---------------------|-----|
|  |     | 1                   | 2   |
| 70430-X42<br>SEE NOTE 4<br>FOR LEAD-FREE<br>CODE | E   | P01                 | P02 |
|  | D   | P02                 | P02 |
|  | C   | P02                 | P02 |
|  | B   | P02                 | P02 |
|  | A   | P02                 | P02 |

| METRAL P/N                                       | ROW | CONTACT CODE MOD. I |     |
|--|-----|---------------------|-----|
|  |     | 1                   | 2   |
| 70430-X46<br>SEE NOTE 4<br>FOR LEAD-FREE<br>CODE | E   | P03                 | P01 |
|  | D   | P01                 | P03 |
|  | C   | P03                 | P01 |
|  | B   | P01                 | P03 |
|  | A   | P03                 | P01 |

| METRAL P/N                                       | ROW | CONTACT CODE MOD. I |     |
|--|-----|---------------------|-----|
|  |     | 1                   | 2   |
| 70430-X50<br>SEE NOTE 4<br>FOR LEAD-FREE<br>CODE | E   | P02                 | P02 |
|  | D   | P02                 | P02 |
|  | C   | P01                 | P02 |
|  | B   | P01                 | P02 |
|  | A   | P01                 | P02 |

| METRAL P/N                                       | ROW | CONTACT CODE MOD. I |     |
|--|-----|---------------------|-----|
|  |     | 1                   | 2   |
| 70430-X54<br>SEE NOTE 4<br>FOR LEAD-FREE<br>CODE | E   | P05                 | P06 |
|  | D   | P11                 | P06 |
|  | C   | P11                 | P06 |
|  | B   | P11                 | P06 |
|  | A   | P11                 | P06 |

| METRAL P/N                                       | ROW | CONTACT CODE MOD. I |     |
|--|-----|---------------------|-----|
|  |     | 1                   | 2   |
| 70430-X58<br>SEE NOTE 4<br>FOR LEAD-FREE<br>CODE | E   | P01                 | P02 |
|  | D   | P01                 | P02 |
|  | C   | P01                 | P02 |
|  | B   | P01                 | P16 |
|  | A   | P01                 | P02 |

| METRAL P/N                                       | ROW | CONTACT CODE MOD. I |     |
|--|-----|---------------------|-----|
|  |     | 1                   | 2   |
| 70430-X43<br>SEE NOTE 4<br>FOR LEAD-FREE<br>CODE | E   | P04                 | P05 |
|  | D   | P05                 | P05 |
|  | C   | P05                 | P05 |
|  | B   | P05                 | P05 |
|  | A   | P05                 | P05 |

| METRAL P/N                                       | ROW | CONTACT CODE MOD. I |     |
|--|-----|---------------------|-----|
|  |     | 1                   | 2   |
| 70430-X47<br>SEE NOTE 4<br>FOR LEAD-FREE<br>CODE | E   | P01                 | P03 |
|  | D   | P03                 | P01 |
|  | C   | P01                 | P03 |
|  | B   | P03                 | P01 |
|  | A   | P01                 | P03 |

| METRAL P/N                                       | ROW | CONTACT CODE MOD. I |     |
|--|-----|---------------------|-----|
|  |     | 1                   | 2   |
| 70430-X51<br>SEE NOTE 4<br>FOR LEAD-FREE<br>CODE | E   | P02                 | P01 |
|  | D   | P03                 | P03 |
|  | C   | -                   | -   |
|  | B   | P01                 | P01 |
|  | A   | P03                 | P03 |

| METRAL P/N                                       | ROW | CONTACT CODE MOD. I |     |
|--|-----|---------------------|-----|
|  |     | 1                   | 2   |
| 70430-X55<br>SEE NOTE 4<br>FOR LEAD-FREE<br>CODE | E   | P05                 | P06 |
|  | D   | P29                 | P06 |
|  | C   | P29                 | P06 |
|  | B   | P29                 | P06 |
|  | A   | P29                 | P06 |

| METRAL P/N                                       | ROW | CONTACT CODE MOD. I |     |
|--|-----|---------------------|-----|
|  |     | 1                   | 2   |
| 70430-X59<br>SEE NOTE 4<br>FOR LEAD-FREE<br>CODE | E   | P17                 | P17 |
|  | D   | P17                 | P17 |
|  | C   | P17                 | P17 |
|  | B   | P17                 | P01 |
|  | A   | P17                 | P01 |

| METRAL P/N                                       | ROW | CONTACT CODE MOD. I |     |
|--|-----|---------------------|-----|
|  |     | 1                   | 2   |
| 70430-X44<br>SEE NOTE 4<br>FOR LEAD-FREE<br>CODE | E   | P03                 | P03 |
|  | D   | P02                 | P02 |
|  | C   | P16                 | P16 |
|  | B   | -                   | -   |
|  | A   | P03                 | -   |

| METRAL P/N                                       | ROW | CONTACT CODE MOD. I |     |
|--|-----|---------------------|-----|
|  |     | 1                   | 2   |
| 70430-X48<br>SEE NOTE 4<br>FOR LEAD-FREE<br>CODE | E   | P01                 | P03 |
|  | D   | P03                 | P02 |
|  | C   | P01                 | P03 |
|  | B   | P01                 | P02 |
|  | A   | P01                 | P02 |

| METRAL P/N                                       | ROW | CONTACT CODE MOD. I |     |
|--|-----|---------------------|-----|
|  |     | 1                   | 2   |
| 70430-X52<br>SEE NOTE 4<br>FOR LEAD-FREE<br>CODE | E   | P11                 | P06 |
|  | D   | P11                 | P06 |
|  | C   | P11                 | P06 |
|  | B   | P11                 | P06 |
|  | A   | P11                 | P06 |

| METRAL P/N                                       | ROW | CONTACT CODE MOD. I |     |
|--|-----|---------------------|-----|
|  |     | 1                   | 2   |
| 70430-X56<br>SEE NOTE 4<br>FOR LEAD-FREE<br>CODE | E   | P01                 | P01 |
|  | D   | P01                 | P01 |
|  | C   | P01                 | P05 |
|  | B   | P09                 | P09 |
|  | A   | P09                 | P09 |

| METRAL P/N                                       | ROW | CONTACT CODE MOD. I |     |
|--|-----|---------------------|-----|
|  |     | 1                   | 2   |
| 70430-X60<br>SEE NOTE 4<br>FOR LEAD-FREE<br>CODE | E   | P07                 | P08 |
|  | D   | P07                 | P08 |
|  | C   | P07                 | P08 |
|  | B   | P07                 | P08 |
|  | A   | P07                 | P08 |



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|----------------------|---|-------------|----------------|------------|------------|--|--|-----------------|-----------------|--------|
| spec ref             | *   | dr          | Terran Huang   | 2010/07/08 | projection |  | size   | A4              | scale           | 1:10   |
| tolerance std        | TOLERANCES UNLESS OTHERWISE SPECIFIED                               | eng         | Terran Huang   | 2011/10/09 |            |  | mm   | ecn no          | ELX-DG-006740-1 |        |
| surface $\sqrt{3.2}$ | 00inear<br>0.X ±0.3<br>0.XX ±0.13<br>0.XXX ±0.051<br>angular 0° ±2° | chr         | Tao Huang      | 2011/10/18 |            |  |  |                 | product family  | METRAL |
|                      |   | appr        | Pei-Ming Zheng | 2011/10/18 |            |  | title<br>METRAL POWER HEADER<br>1 MOD, 5 ROW PRESS-FIT | dwg no<br>70430 | rev<br>AW       |        |
|                      |   | www.fci.com |                | cat. no.   | -          |  | Product - Customer Drw                                 |                 | sheet 5 of 6    |        |

A

A

| METRAL P/N                                    | ROW | CONTACT CODE MOD. 1 |     |
|---|-----|---------------------|-----|
|   |     | 1                   | 2   |
| 70430-X61<br>SEE NOTE 4<br>FOR LEAD-FREE CODE | E   | P01                 | P01 |
|   | D   | P01                 | P01 |
|   | C   | P01                 | P01 |
|   | B   | P01                 | P01 |
|   | A   | -                   | -   |

| METRAL P/N                                    | ROW | CONTACT CODE MOD. 1 |     |
|---|-----|---------------------|-----|
|   |     | 1                   | 2   |
| 70430-X65<br>SEE NOTE 4<br>FOR LEAD-FREE CODE | E   | P02                 | P01 |
|   | D   | P02                 | P02 |
|   | C   | P02                 | P02 |
|   | B   | P02                 | P02 |
|   | A   | P02                 | P02 |

| METRAL P/N                                    | ROW | CONTACT CODE MOD. 1 |     |
|---|-----|---------------------|-----|
|   |     | 1                   | 2   |
| 70430-X62<br>SEE NOTE 4<br>FOR LEAD-FREE CODE | E   | P01                 | P01 |
|   | D   | P01                 | P01 |
|   | C   | P01                 | P03 |
|   | B   | P01                 | P01 |
|   | A   | P01                 | P01 |

| METRAL P/N                                    | ROW | CONTACT CODE MOD. 1 |     |
|---|-----|---------------------|-----|
|   |     | 1                   | 2   |
| 70430-X66<br>SEE NOTE 4<br>FOR LEAD-FREE CODE | E   | P03                 | P01 |
|   | D   | P03                 | P01 |
|   | C   | P03                 | P03 |
|   | B   | P03                 | P03 |
|   | A   | P03                 | P03 |

B

B

| METRAL P/N                                    | ROW | CONTACT CODE MOD. 1 |     |
|---|-----|---------------------|-----|
|   |     | 1                   | 2   |
| 70430-X63<br>SEE NOTE 4<br>FOR LEAD-FREE CODE | E   | P03                 | P02 |
|   | D   | P03                 | P02 |
|   | C   | P03                 | P03 |
|   | B   | P03                 | P03 |
|   | A   | P03                 | P03 |

| METRAL P/N                                    | ROW | CONTACT CODE MOD. 1 |     |
|---|-----|---------------------|-----|
|   |     | 1                   | 2   |
| 70430-X67<br>SEE NOTE 4<br>FOR LEAD-FREE CODE | E   | P03                 | P01 |
|   | D   | P03                 | P03 |
|   | C   | P02                 | P02 |
|   | B   | P02                 | P02 |
|   | A   | P02                 | P02 |

C

C

| METRAL P/N                                    | ROW | CONTACT CODE MOD. 1 |     |
|---|-----|---------------------|-----|
|   |     | 1                   | 2   |
| 70430-X64<br>SEE NOTE 4<br>FOR LEAD-FREE CODE | E   | P03                 | P01 |
|   | D   | P03                 | P03 |
|   | C   | P03                 | P02 |
|   | B   | P03                 | P02 |
|   | A   | P03                 | P02 |

| METRAL P/N                                    | ROW | CONTACT CODE MOD. 1 |     |
|---|-----|---------------------|-----|
|   |     | 1                   | 2   |
| 70430-X68<br>SEE NOTE 4<br>FOR LEAD-FREE CODE | E   | P01                 | P03 |
|   | D   | P03                 | P03 |
|   | C   | P02                 | P03 |
|   | B   | P02                 | P03 |
|   | A   | P02                 | P03 |



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D

D

|                      |                                       |       |                |             |                |   |                |        |                 |          |   |                        |              |
|----------------------|---------------------------------------|-------|----------------|-------------|----------------|---|----------------|--------|-----------------|----------|---|------------------------|--------------|
| spec ref             | *                                     | dr    | Terran Huang   | 2010/07/08  | projection<br> | mm<br>  | size           | A4     | scale           | 1:10     |   |                        |              |
| tolerance std        | TOLERANCES UNLESS OTHERWISE SPECIFIED | eng   | Terran Huang   | 2011/10/09  |                |   | product family | METRAL | rel level       | Released |   |                        |              |
|                      |                                       | chr   | Tao Huang      | 2011/10/18  |                |   |                | ecn no | ELX-DG-006740-1 |          |   |                        |              |
| surface $\sqrt{3.2}$ | 00inear                               | appr  | Pei-Ming Zheng | 2011/10/18  | title          | METRAL POWER HEADER<br>1 MOD, 5 ROW PRESS-FIT | dwg no         | 70430  | rev             | AW       |   |                        |              |
|                      |                                       | 0.X   | ±0.3           | www.fci.com |                |   |                |        |                 | cat. no. | - | Product - Customer Drw | sheet 6 of 6 |
|                      |                                       | 0.XX  | ±0.13          |             |                |   |                |        |                 |          |   |                        |              |
|                      |                                       | 0.XXX | ±0.051         |             |                |   |                |        |                 |          |   |                        |              |
|                      | angular                               | 0°    | ±2°            |             |                |   |                |        |                 |          |   |                        |              |



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- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
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- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

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