



VIEW A  
SCALE 2:1

| ITEM | FCI P/N        | QTY | DESCRIPTION              | NOTES |
|------|----------------|-----|--------------------------|-------|
| 1    | 10041276-101LF | 5   | TERMINAL BLOCK ASS'Y "O" |       |
| 2    | 10041276-102LF | 5   | TERMINAL BLOCK ASS'Y "X" |       |
| 3    | 10041278-210LF | 2   | STACK FOR 101MLA         |       |
| 4    | 10081646-002   | 1   | LABEL                    |       |
| 5    | 10122185-001   | A/R | 30AWG COAXIAL CABLE      |       |



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|             |             |            |                |        |                           |                          |       |              |     |   |
|-------------|-------------|------------|----------------|--------|---------------------------|--------------------------|-------|--------------|-----|---|
| dr          | Jason Gu    | 2013/07/04 | projection<br> | MM<br> | size                      | A4                       | scale | 1:2          |     |   |
| eng         | Jason Gu    | 2013/08/22 |                |        | ecn no                    | ELX-N-15589-1            |       |              |     |   |
| chr         | -           | -          |                |        | rel level                 | Released                 |       |              |     |   |
| appr        | Roger Cheng | 2013/08/22 | product family |        | -                         |                          |       |              |     |   |
|             |             | title      |                |        | BOARD INTERCONNECT SYSTEM | dwg no                   |       | 10121888     | rev | C |
| www.fci.com |             | cat. no.   |                |        | -                         | Product - Inspection Drw |       | sheet 1 of 3 |     |   |

| Part Number    | DESCRIPTION         | CABLE LENGTH |
|----------------|---------------------|--------------|
| 10121888-001LF | 10 IMLAs connection | 62.1 M       |
| 10121888-002LF | 8 IMLAs connection  | 51.2 M       |

**PIN CALL OUT CHART for 10121888-001LF**

|          | L | K | J | I | H | G | F | E | D | C | B | A |           |
|----------|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| <b>O</b> | G | S | G | S | G | S | G | S | G | S | G | S | <b>1</b>  |
| <b>X</b> | S | G | S | G | S | G | S | G | S | G | S | G | <b>2</b>  |
| <b>O</b> | G | S | G | S | G | S | G | S | G | S | G | S | <b>3</b>  |
| <b>X</b> | S | G | S | G | S | G | S | G | S | G | S | G | <b>4</b>  |
| <b>O</b> | G | S | G | S | G | S | G | S | G | S | G | S | <b>5</b>  |
| <b>X</b> | S | G | S | G | S | G | S | G | S | G | S | G | <b>6</b>  |
| <b>O</b> | G | S | G | S | G | S | G | S | G | S | G | S | <b>7</b>  |
| <b>X</b> | S | G | S | G | S | G | S | G | S | G | S | G | <b>8</b>  |
| <b>O</b> | G | S | G | S | G | S | G | S | G | S | G | S | <b>9</b>  |
| <b>X</b> | S | G | S | G | S | G | S | G | S | G | S | G | <b>10</b> |

**PIN CALL OUT CHART for 10121888-002LF**

|          | L | K | J | I | H | G | F | E | D | C | B | A |           |
|----------|---|---|---|---|---|---|---|---|---|---|---|---|-----------|
| <b>O</b> | G | S | G | S | G | S | G | S | G | S | G | S | <b>1</b>  |
| <b>X</b> | S | G | S | G | S | G | S | G | S | G | S | G | <b>2</b>  |
| <b>O</b> | G | S | G | S | G | S | G | S | G | S | G | S | <b>3</b>  |
| <b>X</b> | S | G | S | G | S | G | S | G | S | G | S | G | <b>4</b>  |
| <b>O</b> | G | S | G | S | G | S | G | S | G | S | G | S | <b>5</b>  |
| <b>X</b> | S | G | S | G | S | G | S | G | S | G | S | G | <b>6</b>  |
| <b>O</b> | G | S | G | S | G | S | G | S | G | S | G | S | <b>7</b>  |
| <b>X</b> | S | G | S | G | S | G | S | G | S | G | S | G | <b>8</b>  |
| <b>O</b> |   |   |   |   |   |   |   |   |   |   |   |   | <b>9</b>  |
| <b>X</b> |   |   |   |   |   |   |   |   |   |   |   |   | <b>10</b> |



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|   |  |                         |  |            |  |                |  |   |  |                          |  |               |  |
|---|--|-------------------------|--|------------|--|----------------|--|---|--|--------------------------|--|---------------|--|
| spec ref                                    |  | dr <b>Jason Gu</b>      |  | 2013/07/04 |  | projection     |  | MM  |  | size A4                  |  | scale 1:2     |  |
| tolerance std                               |  | eng <b>Jason Gu</b>     |  | 2013/08/22 |  |                |  |   |  | ecn no                   |  | ELX-N-15589-1 |  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED       |  | chr -                   |  | -          |  |                |  |   |  | rel level                |  | Released      |  |
| surface <input checked="" type="checkbox"/> |  | appr <b>Roger Cheng</b> |  | 2013/08/22 |  | product family |  | -   |  | rev                      |  | C             |  |
| linear                                      |  | 0.X                     |  | ±          |  |                |  | title BOARD INTERCONNECT SYSTEM<br>AIRMAX VS CABLE ASSEMBLY (10 IMLA) |  | dwg no 10121888<br>      |  | sheet 2 of 3  |  |
|   |  | 0.XX                    |  | ±          |  |                |  |   |  |                          |  |               |  |
|   |  | 0.XXX                   |  | ±          |  |                |  |   |  |                          |  |               |  |
| angular                                     |  | 0°                      |  | ±°         |  | www.fci.com    |  | cat. no. -  |  | Product - Inspection Drw |  |               |  |

NOTES:

1. UNLESS OTHERWISE SPECIFIED ASSEMBLED LENGTH TOLERANCE =  
 = 1 METER:  $\pm 15.0\text{mm}$   
 > 1 METER TO 10 METER:  $\pm 2\%$  OF "DIM LI"  
 > 10 METER:  $+0 / -4\%$  OF "DIM LI"
2. ALL CABLE ASSEMBLIES SHALL BE TESTED 100% FOR CONTINUITY AS DEFINED IN WIRING LIST.
3. UNLESS OTHERWISE SPECIFIED ALL CABLE ASSEMBLIES SHALL BE 100% HI-POT TESTED BY APPLYING 300V DC FOR MINIMUM OF 10ms, UNLESS ACTIVE COMPONENTS ARE USED IN THE ASSEMBLY.
4. OTHER TESTING PERFORMED AS REQUIRED BY PRODUCT SPECIFICATION: GS-12-344.
5. THIS DIMENSION IS A FINISHED PRODUCT LENGTH.
6. LEAD FREE PRODUCTS MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
7. CONNECTOR ASSEMBLIES SHOWN ARE FOR REFERENCE ONLY AND MAY NOT SHOW ALL PART DETAIL. REFERENCE CONNECTOR ASSEMBLY DRAWINGS FOR COMPLETE DETAILS.
8. GLOBAL STANDARDS PER CABLE PACKAGING: GS-14-1093.
9. LABEL:  
 MANUFACTURER CODE OR NAME  
 PART NUMBER  
 REVISION  
 DATE CODE WW/YY FORMAT  
 COUNTRY OF ORIGIN  
 FONT SHALL BE CLEARLY VISABLE AND BLACK IN COLOR
10. A " $\triangle$ " SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION. THE CURRENT REVISION WILL BE SHOWN IN THE SYMBOL.



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|               |                                       |       |             |            |                           |                          |              |               |          |     |   |
|---------------|---------------------------------------|-------|-------------|------------|---------------------------|--------------------------|--------------|---------------|----------|-----|---|
| spec ref      |                                       | dr    | Jason Gu    | 2013/07/04 | projection<br>            | MM<br>                   | size         | A4            | scale    | 1:2 |   |
| tolerance std | TOLERANCES UNLESS OTHERWISE SPECIFIED | eng   | Jason Gu    | 2013/08/22 |                           |                          | ecn no       | ELX-N-15589-1 |          |     |   |
|               |                                       | chr   | -           | -          |                           |                          |              | rel level     | Released |     |   |
| surface       |                                       | appr  | Roger Cheng | 2013/08/22 | product family            | -                        | rev          |               |          |     |   |
| linear        | 0.X                                   | $\pm$ |             | title      | BOARD INTERCONNECT SYSTEM |                          | dwg no       |               | 10121888 | rev | C |
|               | 0.XX                                  | $\pm$ |             |            |                           |                          |              |               |          |     |   |
|               | 0.XXX                                 | $\pm$ |             |            |                           |                          |              |               |          |     |   |
| angular       | 0°                                    | $\pm$ | www.fci.com | cat. no.   | -                         | Product - Inspection Drw | sheet 3 of 3 |               |          |     |   |

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