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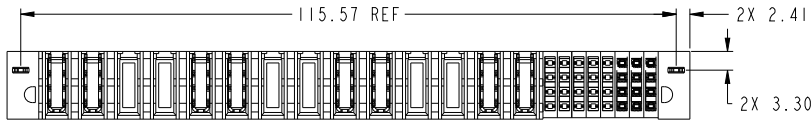
[10106130-E008001LF](#)

For any questions, you can email us directly:

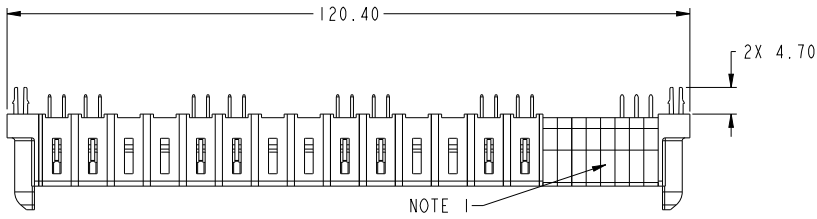
sales@integrated-circuit.com

PRODUCT NUMBER SEE SHEET 2

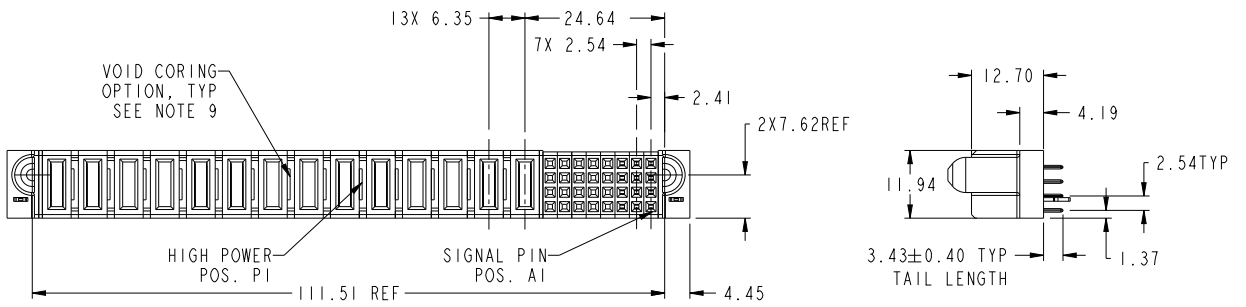
A



B



C



D

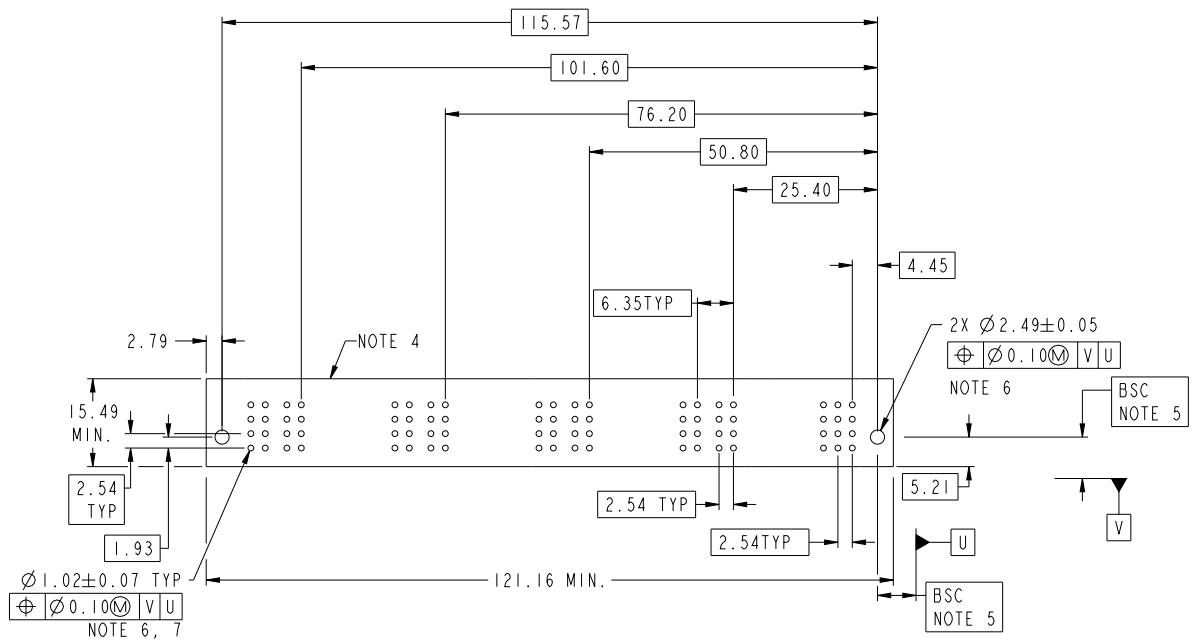
| | | | | | | | | | | | |
|---------------------------------------|---------|---------|----------------|------------------------|----|------------------|-------------------|-----------------------|----------------------------|----------------|-------------|
| spec ref | dr | Xia Bob | 20130522 | projection | MM | size | A3 | scale | 3:2 | | |
| tolerance std | eng | Xia Bob | 20130609 | | | ecn no | rel level | Released | rev | | |
| ASME Y14.5 | chr | Li-Hu | 20130609 | | | | | | | product family | PowerBlade+ |
| TOLERANCES UNLESS OTHERWISE SPECIFIED | | appr | Pai-Ming Zhang | | | | | | | 20130609 | |
| surface | linear | 0.X | ±0.50 | | | title | 32S + 14HP | | eng no 10106130-E008001 | | |
| ASME Y14.5 | angular | 0.XXX | ±0.25 | www.fci.com | | cat. no. | VT STB RECEPTACLE | | | A | |
| | | 0.XXX | ±0.10 | Product - Customer Drw | | sheet 1 of 3 | | | | | |
| | | 0° | ±2° | PDS: Rev A | | STATUS: Released | | Printed: Jun 03, 2013 | | | |



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| PRODUCT NO. | ROWS | HIGH POWER | | | | | | | | | | | | | | SIGNAL | | | | | | | | CODE | | DESCRIPTION | | | | | |
|--------------------|------------------|------------|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|--------|---|---|---|---|---|---|---|------|----|-------------|---|----|----|----|---|
| | | E1 | P14 | P13 | P12 | P11 | P10 | P9 | P8 | P7 | P6 | P5 | P4 | P3 | P2 | P1 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | E2 | | | | | | |
| 10106130-E008001LF | D C B A | HA | H3 | H3 | X | X | H3 | H3 | X | X | H3 | H3 | X | X | H6 | H6 | X | X | X | X | X | X | X | X | X | X | E | H3 | H6 | HA | X |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| CODE | DESCRIPTION |
|------|--------------------------------|
| E | STD SIGNAL CONTACT |
| H3 | STD HIGH POWER CONTACT (3.43) |
| H6 | MFBL HIGH POWER CONTACT (3.43) |
| HA | METAL HOLD DOWN |
| X | OMITTED |






| | | | | | | | | |
|-------------|----------------|------------|----------------|-------------|-------------------------|----|------------------|----------|
| dr | Xia Bob | 2013/02/22 | projection | | size | A3 | scale | 3:2 |
| eng | Xia Bob | 2013/06/03 | | MM | ecn no | | | |
| chr | Li-Hu | 2013/06/03 | | | | | | |
| appr | Pai-Ming Zhang | 2013/06/03 | product family | PowerBlade+ | rel level | | | Released |
| | | title | | 32S + 14HP | eng no | | 10106130-E008001 | rev |
| www.fci.com | | cat. no. | | | Product - Customer Draw | | sheet 2 of 3 | A |

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NOTES:

- 1) "FCI", PART NUMBER AND DATE CODE TO BE MARKED ON THIS SURFACE.
THE MARK CAN BE OMITTED IF THERE IS NOT ENOUGH SPACE ON THIS SURFACE.
- 2) MATERIALS:
-HOUSING - GLASS FILLED WITH HIGH TEMP THERMOPLASTIC, UL94V-0.
-SIGNAL CONTACT - COPPER ALLOY.
-POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY.
- 3) PLATING SPECIFICATION REFER TO FCI 10116351
- 4) DENOTES CONNECTOR KEEP OUT ZONE.
- 5) DATUM AND BASIC DIMENSIONS WERE ESTABLISHED BY CUSTOMER.
- 6) ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES.
- 7) 1.15 ± 0.025 MM DRILLED HOLE PLATED WITH 0.00762MM MIN Sn
OVER 0.0254-0.0762MM Cu PLATING TO ACHIEVE A 1.02 ± 0.07 MM HOLE.
- 8) PRODUCT SPECIFICATION REFER TO FCI GS-12-658.
APPLICATION SPECIFICATION REFER TO FCI GS-20-141.
PRODUCT PACKAGED IN TRAYS, REFER TO FCI GS-14-1502.
- 9) THE VOID CORING IN BETWEEN POWER MODULES, SIGNAL
MODULES AND END MODULES ARE OPTIONAL AND THE SHAPE
MAY BE DIFFERENT FOR OPTIMIZE THE MOLDING PROCESS. THE
VOID CORING WILL NOT EFFECT TO PRODUCT FUNCTION.

| | | | | | | | | |
|---|----------------|--|---|---|--------------|--------------|----------|-----|
| dr | Xia Bob | 2013/05/22 | projection | MM | size | A3 | scale | 1:1 |
| eng | Xia Bob | 2013/06/03 |  |  | ecn no | rel level | Released | rev |
| chr | Li He | 2013/06/03 | | | | | | |
| appr | Pai-Ming Zhang | 2013/06/03 | product family | PowerBlade+ | | | | |
|  | | title 32S + 14HP VT STB RECEPTACLE | | eng no 10106130-E008001 | | sheet 3 of 3 | | |
| www.fci.com | | cat. no. | Product - Customer Drw | | sheet 3 of 3 | | | |



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