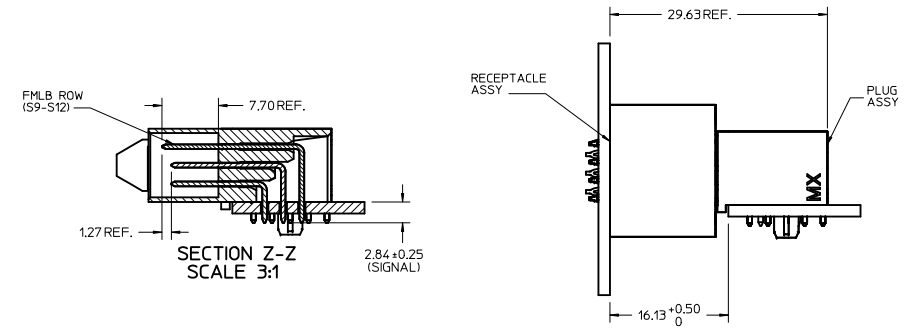
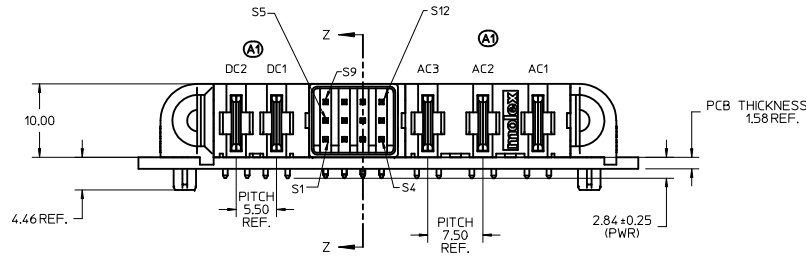
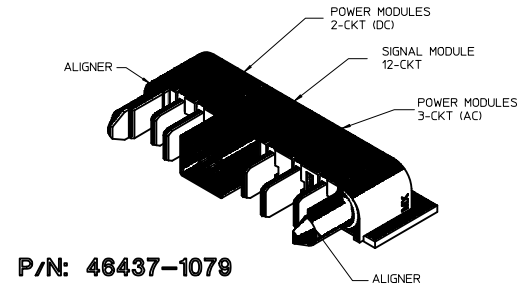


RECOMMENDED PCB LAYOUT AND KEEP-OUT ZONE



- NOTES:
- MATERIALS:
    - HOUSINGS: LCP UL94 V-0, COLOR: BLACK.
    - TERMINALS: COPPER ALLOY
    - PLATING: 0.000127 NICKEL OVERALL WITH 0.00254 SELECTIVE MATTE TIN ON TAILS. AND 0.000762 SELECTIVE GOLD ON CONTACT AREA.
  - PACKAGING ASSEMBLIES TO BE TRAY PACKED, STD. QUANTITY; TBD.
  - PC BOARD REQUIRES SOLDER THRU HOLES, REFER TO PS-46436-100 FOR DETAILS.
  - PRODUCT SPEC.: PS-46436-100.
  - APPLICATION SPEC: AS-46436-100.
  - PRODUCT TO MEET ROHS REQUIREMENTS.
  - ASSEMBLY MATES WITH MOLEX RECEPTACLE ASSEMBLY, P/N 46562-1079.



P/N: 46437-1079

| <b>RENAMED CIRCUITS</b><br>IEC NO. UCF2010-0330<br>DRAWN: JUILLES 2009/08/05<br>CHKD: 2009/08/26<br>APPR: APATEL 2009/08/27 | QUALITY SYMBOLS                                      | GENERAL TOLERANCES (UNLESS SPECIFIED)   | DIMENSION STYLE<br><b>MM ONLY</b>   | SCALE<br><b>2:1</b>        | DESIGN UNITS<br><b>METRIC</b> | THIRD ANGLE PROJECTION |       |       |          |       |        |          |        |        |         |        |       |               |  |  |   |       |  |  |
|---|--|---|---|----------------------------|-------------------------------|------------------------|-------|-------|----------|-------|--------|----------|--------|--------|---------|--------|-------|---------------|--|--|---|-------|--|--|
|   |  | <table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± .010</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.25</td> <td>± .010</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.25</td> <td>± ---</td> </tr> <tr> <td colspan="3">ANGULAR ±1/2°</td> </tr> </table> |   | mm                         | INCH                          | 4 PLACES               | ± --- | ± --- | 3 PLACES | ± --- | ± .010 | 2 PLACES | ± 0.25 | ± .010 | 1 PLACE | ± 0.25 | ± --- | ANGULAR ±1/2° |  |  | DRAWN BY DATE<br>BKOSTIC 2009/07/14<br>CHECKED BY DATE<br>BKOSTIC 2009/08/04<br>APPROVED BY DATE<br>JCOMERCI 2009/07/21 | TITLE | <b>RA PLUG ASSY</b><br><b>3AC-12S-2DC</b><br><b>TEN60 POWER FAMILY</b> |  |
|   |  | mm  | INCH  |                            |                               |                        |       |       |          |       |        |          |        |        |         |        |       |               |  |  |   |       |  |  |
|   | 4 PLACES   | ± ---   | ± ---   |                            |                               |                        |       |       |          |       |        |          |        |        |         |        |       |               |  |  |   |       |  |  |
| 3 PLACES  | ± ---  | ± .010  |   |                            |                               |                        |       |       |          |       |        |          |        |        |         |        |       |               |  |  |   |       |  |  |
| 2 PLACES  | ± 0.25   | ± .010  |   |                            |                               |                        |       |       |          |       |        |          |        |        |         |        |       |               |  |  |   |       |  |  |
| 1 PLACE   | ± 0.25   | ± ---   |   |                            |                               |                        |       |       |          |       |        |          |        |        |         |        |       |               |  |  |   |       |  |  |
| ANGULAR ±1/2°   |  |   |   |                            |                               |                        |       |       |          |       |        |          |        |        |         |        |       |               |  |  |   |       |  |  |
|   | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | MATERIAL NO.<br><b>46437-1079</b>   | DOCUMENT NO.<br><b>SD-46437-1079</b>  | SHEET NO.<br><b>1 OF 1</b> |                               |                        |       |       |          |       |        |          |        |        |         |        |       |               |  |  |   |       |  |  |
|   |  |   | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                            |                               |                        |       |       |          |       |        |          |        |        |         |        |       |               |  |  |   |       |  |  |