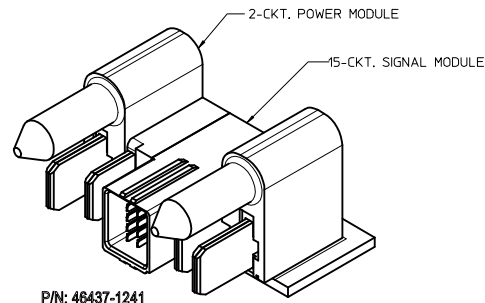
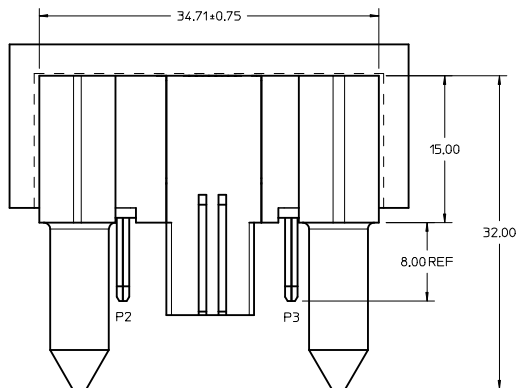
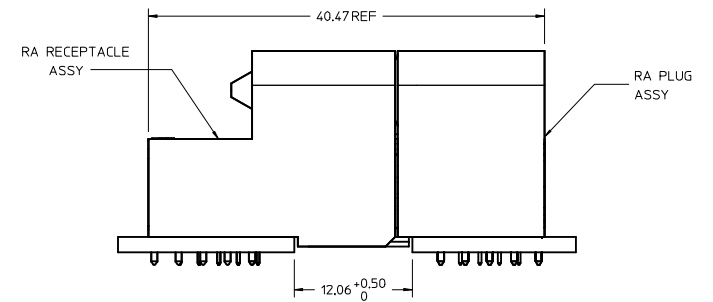


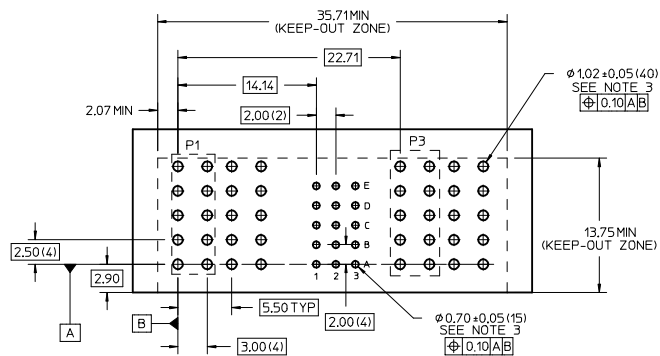
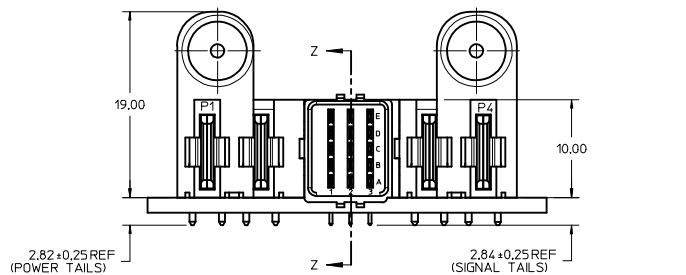
SECTION Z-Z



MATING PROFILE

NOTES:

- MATERIAL:
  - 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.
- SEE PRODUCT SPEC. FOR RoHS REQUIREMENTS.
- ASSEMBLY MATES WITH MOLEX RECEPTACLE ASSEMBLY, P/N 46562-1241 OR 46436-1241.



RECOMMENDED PCB LAYOUT AND KEEP-OUT ZONE

|                                                                                                                                                                             |                 |                                                      |      |                                                                                                                               |            |                               |                        |                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------------------------------------------------------|------|-------------------------------------------------------------------------------------------------------------------------------|------------|-------------------------------|------------------------|------------------------|
| PRILIMINARY RELEASE<br>IEC NO: UCP2011-3524<br>DRAWN BY: TMPATIL<br>CHECKED BY: CHYOKLEE<br>APPROVED BY: APATEL<br>DATE: 2011/05/16<br>DATE: 2011/05/16<br>DATE: 2012/12/13 | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED)                |      | DIMENSION STYLE<br>MM ONLY                                                                                                    |            | SCALE<br>4:1                  | DESIGN UNITS<br>METRIC | THIRD ANGLE PROJECTION |
|                                                                                                                                                                             | ▽=0             | mm                                                   | INCH | DRAWN BY                                                                                                                      | DATE       | TITLE                         |                        |                        |
|                                                                                                                                                                             | ▽=0             | 4 PLACES ±                                           | ±    | TMPATIL                                                                                                                       | 2011/05/16 | RA PLUG ASSY                  |                        |                        |
|                                                                                                                                                                             | ▽=0             | 3 PLACES ±                                           | ±    | CHECKED BY                                                                                                                    | 2011/05/16 | 2P-15S-2P                     |                        |                        |
|                                                                                                                                                                             | ▽=0             | 2 PLACES ±                                           | 0.25 | KLEE                                                                                                                          | 2011/05/16 | TEN60 POWER FAMILY            |                        |                        |
| A                                                                                                                                                                           | REV             | 1 PLACE ±                                            | 0.25 | APPROVED BY                                                                                                                   | DATE       | MOLEX MOLEX INCORPORATED      |                        |                        |
|                                                                                                                                                                             |                 | ANGULAR AR ±1/2°                                     |      | APATEL                                                                                                                        | 2012/12/13 | SD-46437-1241                 |                        |                        |
|                                                                                                                                                                             |                 | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |      | MATERIAL NO.<br>46437-1241                                                                                                    |            | DOCUMENT NO.<br>SD-46437-1241 |                        | SHEET NO.<br>1 OF 1    |
|                                                                                                                                                                             |                 |                                                      |      | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |            |                               |                        |                        |