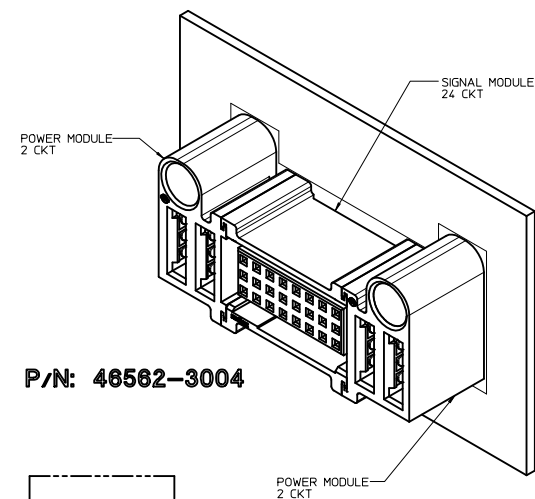
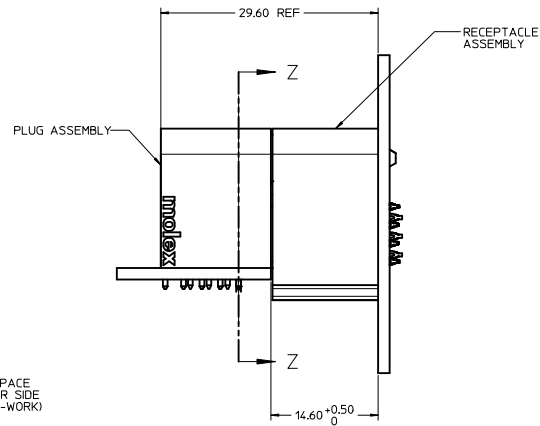
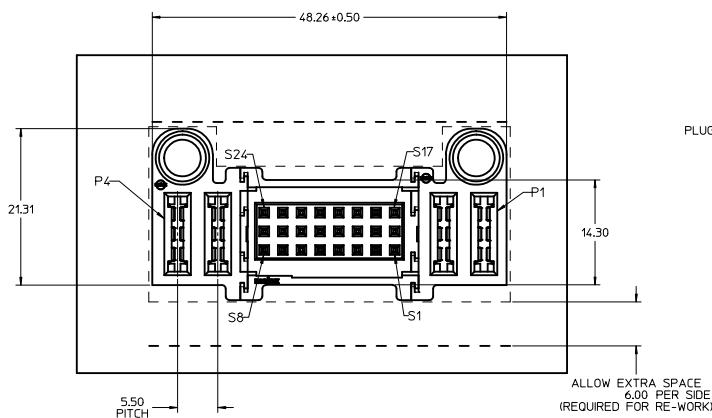
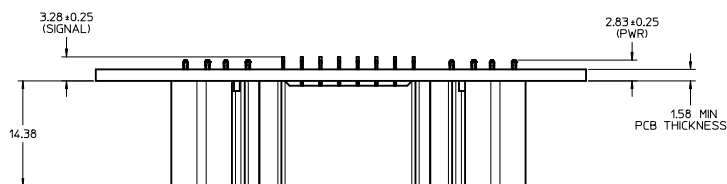
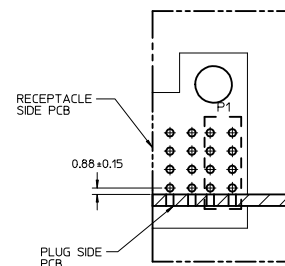


20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1



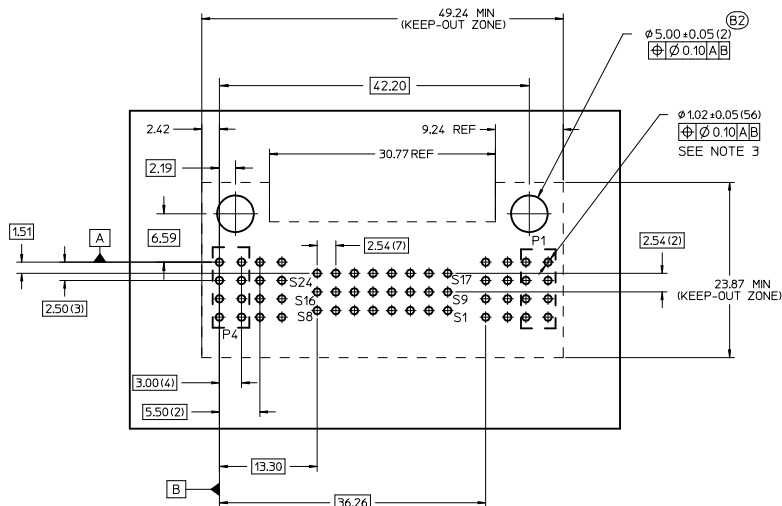
P/N: 46562-3004



SECTION Z-Z

NOTES:

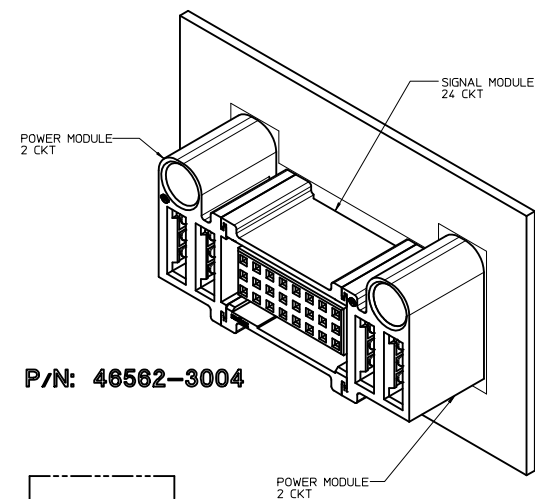
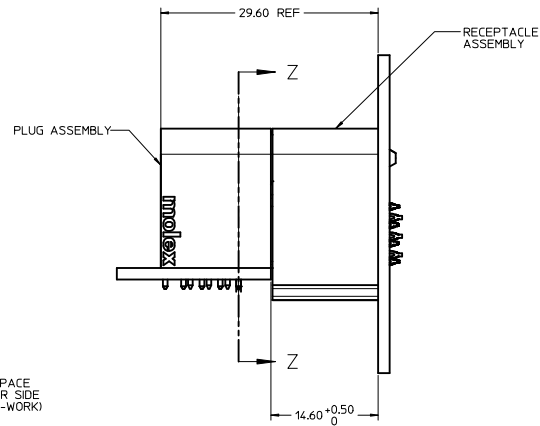
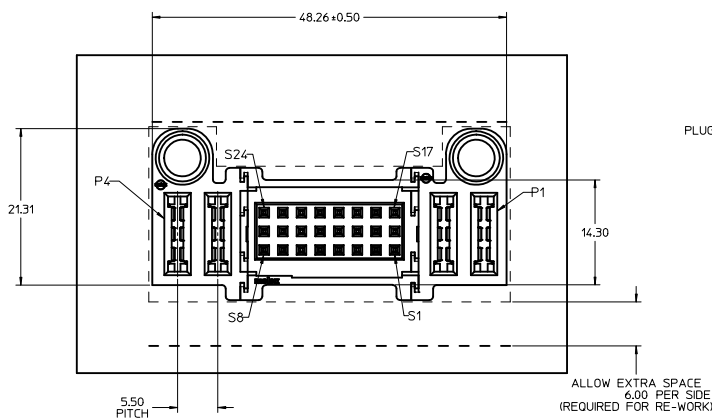
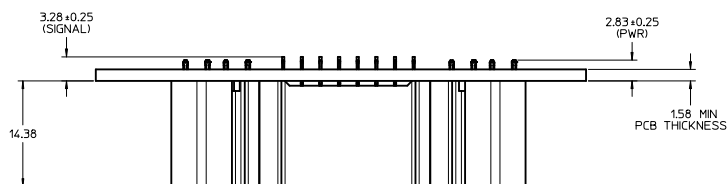
- MATERIAL:
  - HOUSINGS: LCP UL94 V-0, COLOR: BLACK.
  - TERMINALS: COPPER ALLOY.
  - PLATING: 0.000127 NICKEL OVERALL WITH 0.00254 SELECTIVE MATTE TIN ON COMPLIANT PINS. AND 0.000762 SELECTIVE GOLD ON CONTACT AREA.
- ASSEMBLIES PACKED IN TRAYS, SPQ: TBD.
- PC BOARD REQUIRES THRU HOLES, REFER TO PS-46436-100 FOR DETAILS.
- PRODUCT SPEC: PS-46436-100.
- APPLICATION SPEC: AS-46436-100.
- PRODUCT TO MEET RoHS REQUIREMENTS.
- ASSEMBLY MATES WITH PLUG ASSEMBLY, P/N 46437-3004.



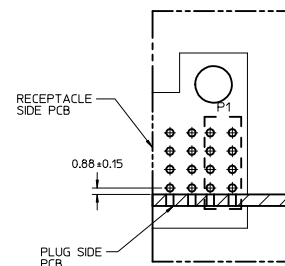
RECOMMENDED PCB LAYOUT AND KEEP-OUT ZONE

|                                                                                                          |                 |                                                            |                                       |           |                            |                                                                                                                                  |                     |                                                                      |                                                                                                                 |                              |
|----------------------------------------------------------------------------------------------------------|-----------------|------------------------------------------------------------|---------------------------------------|-----------|----------------------------|----------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|------------------------------|
| ADD CLEARANCE HOLES<br>EC NO: UCP2010-3218<br>DRAWN BY: CHYKOLING<br>CHECKED BY: APPR: APATEL<br>REV: B2 | QUALITY SYMBOLS | DESCRIPTION                                                | GENERAL TOLERANCES (UNLESS SPECIFIED) |           | DIMENSION STYLE<br>MM ONLY |                                                                                                                                  | SCALE<br>3:1        | DESIGN UNITS<br>METRIC                                               |  THIRD ANGLE<br>PROJECTION |                              |
|                                                                                                          |                 |                                                            | 4 PLACES ±                            | mm        | INCH                       | DRAWN BY<br>KJKOH                                                                                                                | DATE<br>2009/03/11  | TITLE<br>VERT RECPT ASSY<br>TG-2P-24S-2P-TG<br>TEN60, PRESS-FIT (B1) |                                                                                                                 |                              |
|                                                                                                          |                 |                                                            | 3 PLACES ±                            | +         | +                          | CHECKED BY<br>LNG                                                                                                                | DATE                | MOLEX INCORPORATED                                                   |                                                                                                                 |                              |
|                                                                                                          |                 |                                                            | 2 PLACES ±                            | 0.25      | +                          | APPROVED BY<br>SHONG                                                                                                             | DATE<br>2010/07/01  |                                                                      |                                                                                                                 | DOCUMENT NO.<br>SD-46562-304 |
|                                                                                                          |                 |                                                            | 1 PLACE ±                             | 0.25      | +                          | MATERIAL NO.<br>46562-3004                                                                                                       | SHEET NO.<br>1 OF 1 |                                                                      |                                                                                                                 |                              |
| ANGULAR ±1/2°                                                                                            |                 | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |                                       | SIZE<br>D |                            | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                     |                                                                      |                                                                                                                 |                              |

20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1



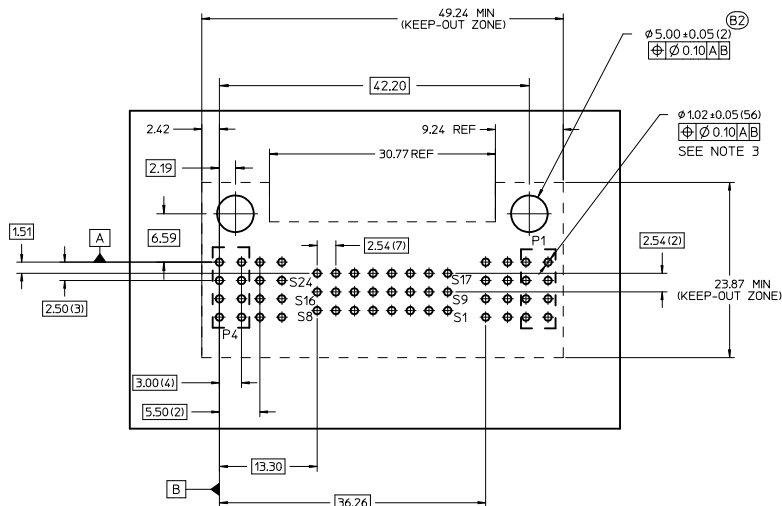
P/N: 46562-3004



SECTION Z-Z

NOTES:

- MATERIAL:
  - HOUSINGS: LCP UL94 V-0, COLOR: BLACK.
  - TERMINALS: COPPER ALLOY.
  - PLATING: 0.000127 NICKEL OVERALL WITH 0.00254 SELECTIVE MATTE TIN ON COMPLIANT PINS. AND 0.000762 SELECTIVE GOLD ON CONTACT AREA.
- ASSEMBLIES PACKED IN TRAYS, SPQ: TBD.
- PC BOARD REQUIRES 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 PLUG ASSEMBLY, P/N 46437-3004.



RECOMMENDED PCB LAYOUT AND KEEP-OUT ZONE

|                                                                                                          |                 |             |                                       |      |                            |                    |                                                                                                                                  |                        |                                                                                                              |
|----------------------------------------------------------------------------------------------------------|-----------------|-------------|---------------------------------------|------|----------------------------|--------------------|----------------------------------------------------------------------------------------------------------------------------------|------------------------|--------------------------------------------------------------------------------------------------------------|
| ADD CLEARANCE HOLES<br>EC NO: UCP2010-3218<br>DRAWN BY: CHYKOLING<br>CHECKED BY: APPR: APATEL<br>REV: B2 | QUALITY SYMBOLS | DESCRIPTION | GENERAL TOLERANCES (UNLESS SPECIFIED) |      | DIMENSION STYLE<br>MM ONLY |                    | SCALE<br>3:1                                                                                                                     | DESIGN UNITS<br>METRIC |  THIRD ANGLE PROJECTION |
|                                                                                                          |                 |             | 4 PLACES ±                            | INCH | DRAWN BY<br>KJKOH          | DATE<br>2009/03/11 | TITLE<br>VERT RECPT ASSY<br>TG-2P-24S-2P-TG<br>TEN60, PRESS-FIT (B1)                                                             |                        |                                                                                                              |
|                                                                                                          |                 |             | 3 PLACES ±                            | ---  | CHECKED BY<br>LNG          | DATE               | MATERIAL NO.<br>46562-3004                                                                                                       |                        |                                                                                                              |
|                                                                                                          |                 |             | 2 PLACES ±                            | 0.25 | APPROVED BY<br>SHONG       | DATE<br>2010/07/01 | DOCUMENT NO.<br>SD-46562-304                                                                                                     |                        |                                                                                                              |
|                                                                                                          |                 |             | ANGULAR ±1/2°                         |      | SHEET NO.<br>1 OF 1        |                    | MOLEX INCORPORATED                                                                                                               |                        |                                                                                                              |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                               |                 |             |                                       |      | SIZE<br>D                  |                    | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                        |                                                                                                              |