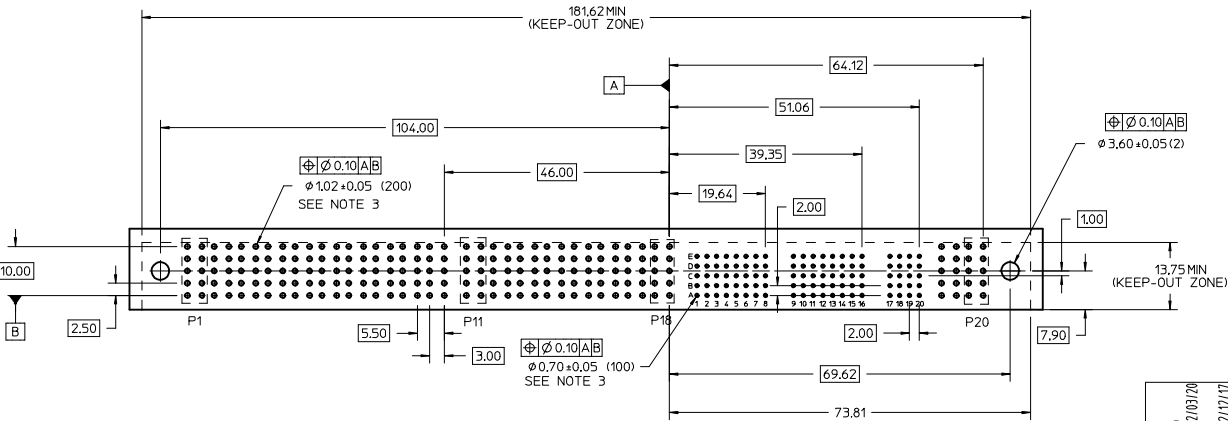
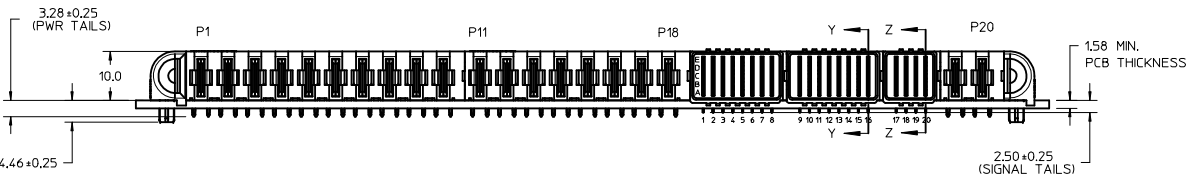
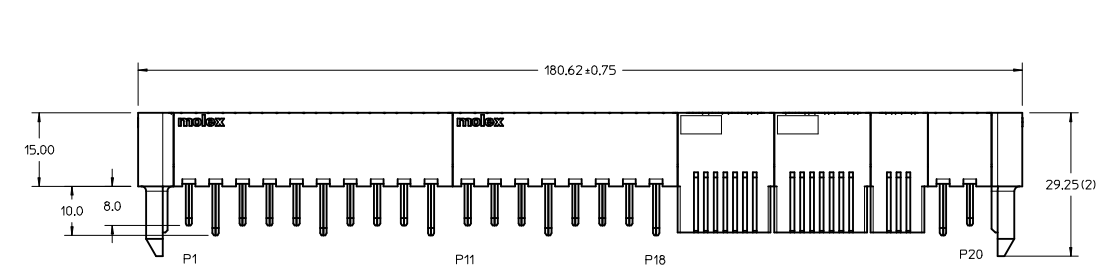
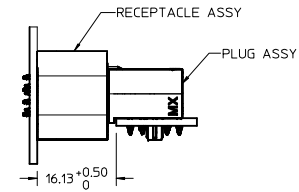
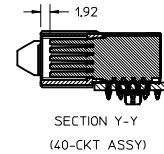
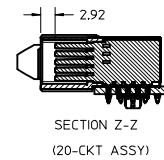
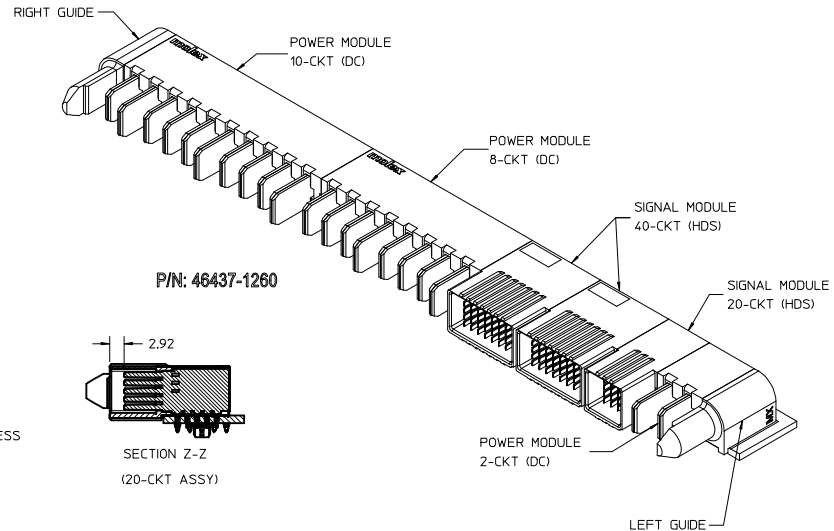


20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1



RECOMMENDED PCB LAYOUT AND KEEP-OUT ZONE



NOTES:

1. MATERIAL:
  - HOUSINGS: LCP UL94 V-0, COLOR: BLACK,
  - TERMINALS: COPPER ALLOY,
  - PLATING: 0.00127mm NICKEL OVERALL WITH 0.00254mm SELECTIVE MATTE TIN ON TAILS. AND 0.000762mm SELECTIVE GOLD ON CONTACT AREA.
2. ASSEMBLIES TO BE TRAY PACKED, STD. QUANTITY: TBD.
3. PC BOARD REQUIRES PLATED THRU HOLES. REFER TO PS-46436-100 FOR DETAILS.
4. PRODUCT SPEC: PS-46436-100.
5. MUST USE A SINGLE FLAT ROCK TOOL TO PRESS FULL CONNECTOR AT ONCE SEE APPLICATION SPEC: AS-46436-100 FOR DETAILS.
6. SEE PRODUCT SPEC. FOR ROHS REQUIREMENTS.
7. ASSEMBLY MATES WITH MOLEX RECEPTACLE ASSEMBLY, P/N 46562-1260.

|                                                                                                                                      |                           |                                                            |     |                                       |  |                            |  |              |                        |                           |                                                                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------|---------------------------|------------------------------------------------------------|-----|---------------------------------------|--|----------------------------|--|--------------|------------------------|---------------------------|------------------------------------------------------------------------------------------------------|
| CHNG LAYOUT<br>EC NO: LCP2013-2455<br>DRAWN BY: SZCZOR<br>CHKD:<br>APPR: APATEL<br>REV                                               | DESCRIPTION<br>2012/03/20 | QUALITY SYMBOLS                                            |     | GENERAL TOLERANCES (UNLESS SPECIFIED) |  | DIMENSION STYLE<br>MM ONLY |  | SCALE<br>2:1 | DESIGN UNITS<br>METRIC | THIRD ANGLE<br>PROJECTION | TITLE<br>R/A PLUG ASSY<br>G-18DC-100S-2DC-G<br>TEN60 POWER FAMILY<br><br>MOLEX<br>MOLEX INCORPORATED |
|                                                                                                                                      |                           | ▽=0                                                        | ▽=0 | mm                                    |  | INCH                       |  | DRAWN BY     | DATE                   | TITLE                     |                                                                                                      |
|                                                                                                                                      |                           |                                                            |     | 4 PLACES ±.--- ±.---                  |  | IMPATIL                    |  | 2011/06/22   |                        |                           |                                                                                                      |
|                                                                                                                                      |                           |                                                            |     | 3 PLACES ±.--- ±.---                  |  | CHECKED BY                 |  | DATE         |                        |                           |                                                                                                      |
|                                                                                                                                      |                           |                                                            |     | 2 PLACES ±.025 ±.---                  |  | KLEE                       |  | 2011/06/23   |                        |                           |                                                                                                      |
| ▽=0                                                                                                                                  | ▽=0                       | 1 PLACE ±.025 ±.---                                        |     | APPROVED BY                           |  | DATE                       |  |              |                        |                           |                                                                                                      |
|                                                                                                                                      |                           | ANGULAR ±1/2°                                              |     | RNELSON                               |  | 2011/08/24                 |  |              |                        |                           |                                                                                                      |
|                                                                                                                                      |                           | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |     | MATERIAL NO.                          |  | DOCUMENT NO.               |  | SHEET NO.    |                        |                           |                                                                                                      |
|                                                                                                                                      |                           |                                                            |     | 46437-1260                            |  | SD-46437-1260              |  | 1 OF 1       |                        |                           |                                                                                                      |
| SIZE D THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                           |                                                            |     |                                       |  |                            |  |              |                        |                           |                                                                                                      |