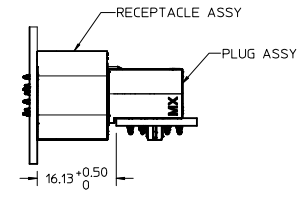
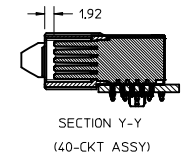
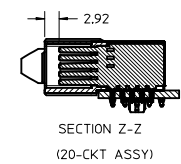
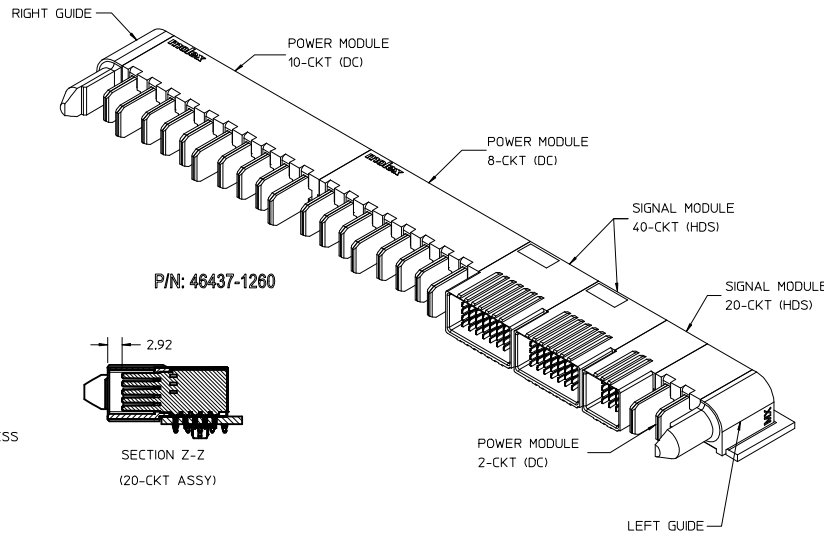
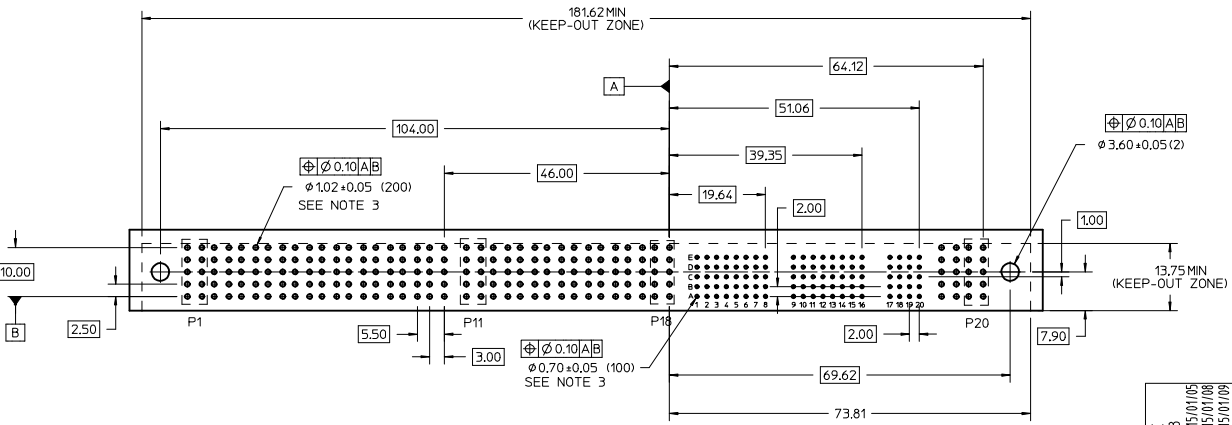
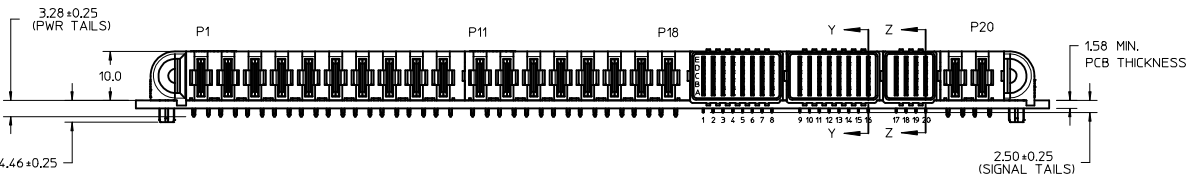
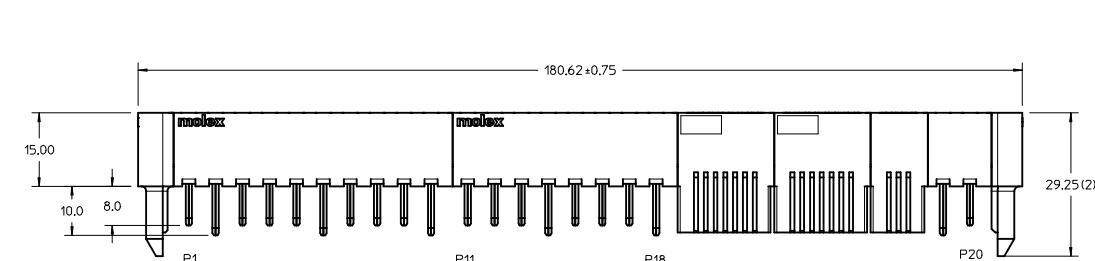


RECOMMENDED PCB LAYOUT AND KEEP-OUT ZONE

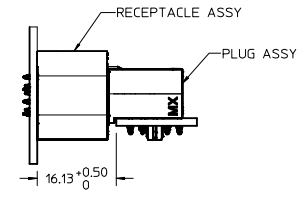
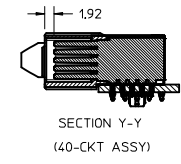
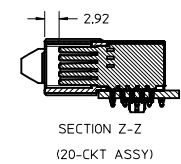
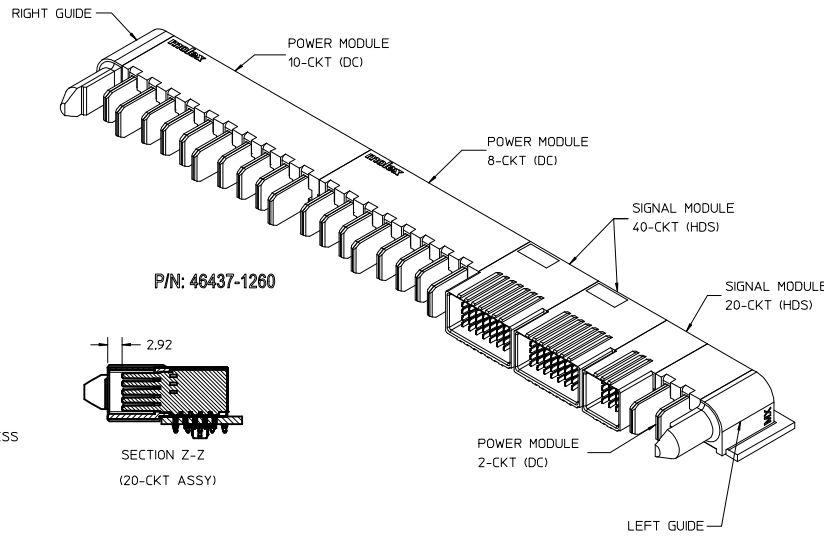


- NOTES:
- MATERIAL:
 - HOUSINGS: LCP UL94, V-0, COLOR : BLACK
 - TERMINALS: HIGH CONDUCTIVITY COPPER ALLOY
 - PLATING: 127 MICROMETER (50 MICROINCH) NICKEL OVERALL WITH 2.54 MICROMETER (100 MICROINCH) SELECTIVE TIN ON TAILS AND 0.762 MICROMETER (30 MICROINCH) SELECTIVE GOLD ON CONTACT AREA
 - PACKAGING: ASSEMBLIES TO BE TRAY PACKED PER PACKAGING SPEC: PK-46437-1260
 - PLATED THRU HOLE SIZE, REFER TO PS-46436-100 FOR DETAILS
 - PRODUCT SPEC: PS-46436-100
 - PRODUCT TO MEET RoHS REQUIREMENTS
 - ASSEMBLY MATES TO MOLEX RECEPTACLE ASSEMBLY : P/N 46562-1260
 - TAIL DESIGN: COMPLIANT PIN
 - SIGNAL CONTACTS ARE LUBRICATED.
 - POWER CONTACTS WILL BE LUBRICATED AFTER 10/21/2014 (GCN PENDING)
 - APPLICATION SPEC: AS-46436-100

| | | | | | | | |
|--|-----------------|---------------------------------------|--|------------------|-------------------------|---|------------------|
| REVISE PK SPEC IEC NO. UCP2015-2248 DRAWN BY: CHYKDEANG 2015/01/08 APPR: KHLIM 2015/01/09 | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED) | DIMENSION STYLE | SCALE | DESIGN UNITS | THIRD ANGLE PROJECTION | |
| | ▽=0 | mm INCH | MM ONLY | 2:1 | METRIC | ☉ | |
| | ▽=0 | 4 PLACES ± --- ± --- | DRAWN BY: IMPATIL | DATE: 2011/06/22 | TITLE: R/A PLUG ASSY | MOLEX INCORPORATED G-18DC-100S-2DC-G TEN60 POWER FAMILY | |
| | ▽=0 | 3 PLACES ± --- ± --- | CHECKED BY: KLEE | DATE: 2011/06/23 | TITLE: R/A PLUG ASSY | | |
| | | 1 PLACE ± 0.25 ± --- | APPROVED BY: RNELSON | DATE: 2011/08/24 | MATERIAL NO. 46437-1260 | DOCUMENT NO. SD-46437-1260 | |
| | | ANGULAR ±1/2° | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | | | SHEET NO. 1 OF 1 |



RECOMMENDED PCB LAYOUT AND KEEP-OUT ZONE



- NOTES:
- MATERIAL:
 - HOUSINGS: LCP UL94, V-0, COLOR : BLACK
 - TERMINALS: HIGH CONDUCTIVITY COPPER ALLOY
 - PLATING: 127 MICROMETER (50 MICROINCH) NICKEL OVERALL WITH 2.54 MICROMETER (100 MICROINCH) SELECTIVE TIN ON TAILS AND 0.762 MICROMETER (30 MICROINCH) SELECTIVE GOLD ON CONTACT AREA
 - PACKAGING: ASSEMBLIES TO BE TRAY PACKED PER PACKAGING SPEC: PK-46437-1260
 - PLATED THRU HOLE SIZE, REFER TO PS-46436-100 FOR DETAILS
 - PRODUCT SPEC: PS-46436-100
 - PRODUCT TO MEET RoHS REQUIREMENTS
 - ASSEMBLY MATES TO MOLEX RECEPTACLE ASSEMBLY : P/N 46562-1260
 - TAIL DESIGN: COMPLIANT PIN
 - SIGNAL CONTACTS ARE LUBRICATED.
 - POWER CONTACTS WILL BE LUBRICATED AFTER 10/21/2014 (GCN PENDING)
 - APPLICATION SPEC: AS-46436-100

| | | | | | | |
|---|-----------------|---------------------------------------|----------------------|------------------|--------------------------|-------------------------------------|
| REVISE PK SPEC IEC NO. UCP2015-2248 DRAWN BY: CHYKDEANG 2015/01/08 APPR:KHLIM 2015/01/09 | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED) | DIMENSION STYLE | SCALE | DESIGN UNITS | THIRD ANGLE PROJECTION |
| | ▽=0 | mm INCH | MM ONLY | 2:1 | METRIC | ☉ |
| | ▽=0 | 4 PLACES ± --- ± --- | DRAWN BY: IMPATIL | DATE: 2011/06/22 | TITLE: R/A PLUG ASSY | MOLEX INCORPORATED SD-46437-1260 |
| | ▽=0 | 3 PLACES ± --- ± --- | CHECKED BY: KLEE | DATE: 2011/06/23 | TITLE: G-18DC-100S-2DC-G | |
| | | 2 PLACES ± 0.25 ± --- | APPROVED BY: RNELSON | DATE: 2011/08/24 | | SHEET NO. 1 OF 1 |
| | | 1 PLACE ± 0.25 ± --- | | | | |