



- NOTES:
- MATERIAL:
 - HOUSINGS: LCP UL94 V-0, COLOR: BLACK
 - TERMINALS: 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-46436-001
 - PLATED THRU HOLE SIZE, REFER TO PS-46436-100FOR DETAILS
 - PRODUCT SPEC: PS-46436-100
 - PRODUCT TO MEET RoHS REQUIREMENTS
 - ASSEMBLY MATES WITH PLUG ASSEMBLY P/N 46437-1367
 - TAIL DESIGN: COMPLIANT PIN
 - POWER AND SIGNAL CONTACTS ARE LUBRICATED.
 - APPLICATION SPEC: AS-46436-100

RECOMMENDED PCB LAYOUT AND KEEP-OUT ZONE

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| REVISED IEC NO. UICP2015-0961 DRAWN: COH 2014/09/04 CHYKDEANG 2016/04/12 APPR: KHLIM 2016/04/13 REV A1 | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED) | DIMENSION STYLE | SCALE | DESIGN UNITS | THIRD ANGLE PROJECTION | |
| | ▽=0 ▽=0 ▽=0 | mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± --- 0 PLACE ± --- ± --- | MM ONLY | 2:1 | METRIC | DRAWN BY DATE GB 2012/03/26 CHECKED BY DATE BPI SZCZOR 2012/05/09 APPROVED BY DATE APATEL 2012/05/14 | TITLE R/A C-PIN RECEPT ASSY G-1DC-8DC-25S-8DC-1DC-G TEN60 POWER FAMILY |
| | ANGLULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | MATERIAL NO. 46436-1367 | DOCUMENT NO. SD-46436-1367 | SHEET NO. 1 OF 1 | | | |
| | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | | | |