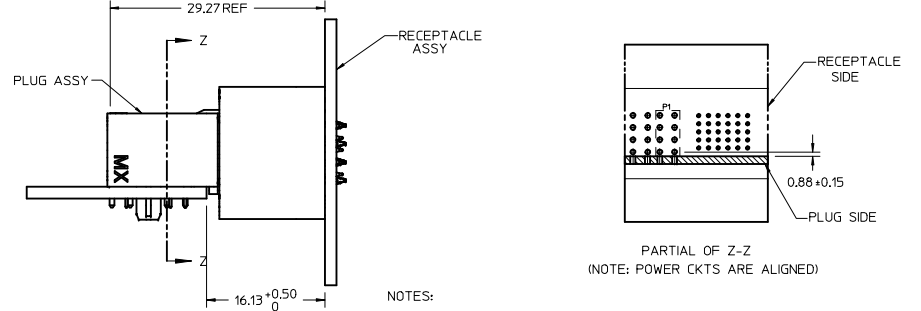


RECOMMENDED PCB LAYOUT AND KEEP-OUT ZONE



NOTES:

- MATERIAL:
 - HOUSINGS: LCP UL94, V-0, COLOR: BLACK
 - TERMINALS: COPPER ALLOY
 - PLATING: 1.27 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-46562-001
- PLATED THRU HOLE SIZE, REFER TO PS-4636-100 FOR DETAILS
- PRODUCT SPEC: PS-46436-100
- APPLICATION SPEC: AS-46436-100
- SEE PRODUCT SPEC FOR RoHS REQUIREMENTS
- ASSEMBLY MATES TO MOLEX PLUG ASSEMBLY P/N 46437-1419
- TAIL DESIGN: COMPLIANT PIN
- POWER AND SIGNAL CONTACTS ARE LUBRICATED

PK NO. UPDATED IEC NO. UICP2015-0019 DRAWN: RIMAMARI SHINA 2014/07/02 CHKD: APPR: KPRASAD 2014/07/14 REV: A2	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ±--- ±--- 3 PLACES ±0.13 ±--- 2 PLACES ±0.25 ±--- 1 PLACE ±--- ±--- 0 PLACE ±--- ±--- ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM ONLY SCALE 3:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	DRAWN BY DATE GB 2012/08/03 CHECKED BY DATE BPI SZCZOR 2012/08/16 APPROVED BY DATE APATEL 2012/08/27	TITLE VERT RECEPT ASSY G-30S-8DC-G TEN60 POWER FAMILY molex	MATERIAL NO. 46562-1419	DOCUMENT NO. SD-46562-1419	SHEET NO. 1 OF 1
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							