



- 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: 464361001-PK
 - PLATED THRU HOLE SIZE,** REFER TO PS-46436-100 FOR DETAILS
 - PRODUCT SPEC:** PS-46436-100
 - PRODUCT TO MEET** RoHS REQUIREMENTS
 - ASSEMBLY MATES WITH** PLUG ASSEMBLY P/N 46437-3102
 - TAIL DESIGN:** SOLDER TAIL
 - POWER AND SIGNAL CONTACTS ARE** LUBRICATED
 - MOLEX LOGO TO BE LOCATED** APPROXIMATELY AS SHOWN.

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: REMASTERED IN ECTR			
DIMENSION UNITS	SCALE	EC NO: 646711			
mm	4:1	DRWN: KSUTAR 2020/09/16		PRODUCT CUSTOMER DRAWING	
GENERAL TOLERANCES (UNLESS SPECIFIED)		CHK'D: GJEEVANSURES 2020/10/08		DOCUMENT NUMBER	
ANGULAR TOL ± 0.5°		APPR: HTHYAGARAJ 2020/10/09		SD-46436-3102	
4 PLACES ±		INITIAL REVISION:		DOC TYPE DOC PART REVISION	
3 PLACES ±		DRWN: TMPATIL 2010/11/23		PSD 001 A	
2 PLACES ± 0.13		APPR: HTHYAGARAJ 2020/10/09		MATERIAL NUMBER	
1 PLACE ± 0.25		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		CUSTOMER	
0 PLACES ±		THIRD ANGLE PROJECTION		GENERAL MARKET	
		DRAWING		SHEET NUMBER	
		SERIES		1 OF 1	
		D-SIZE 46436			
		MATERIAL NUMBER			
		46436-3102			

RECOMMENDED PCB LAYOUT AND KEEP-OUT ZONE