



- 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-46437-001
 - 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 46562-1047
 - TAIL DESIGN: SOLDER TAILS
 - POWER 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			
DIMENSION UNITS	SCALE	CURRENT REV DESC: REMASTERED IN ECTR	
mm	3:1		
GENERAL TOLERANCES (UNLESS SPECIFIED)			
ANGULAR TOL	± 0.5°	EC NO: 630536	
4 PLACES	±	DRWN: YPUTTUR	2019/09/24
3 PLACES	±	CHK'D: YVENKATESWAR	2020/01/21
2 PLACES	± 0.25	APPR: HTHYAGARAJ	2020/02/03
1 PLACE	± 0.25	INITIAL REVISION:	
0 PLACES	±	DRWN: BKOSTIC	2008/10/16
		APPR: APATEL	2008/10/20
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	SERIES
		D-DRAWING	D-46437
		MATERIAL NUMBER	464371047
		CUSTOMER	
		SHEET NUMBER	
		1 OF 1	

molex

RA PLUG ASSEMBLY
12S, 8P TEN50 FAMILY

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER DOC TYPE DOC PART REVISION

SD-46437-147 PSD 001 A