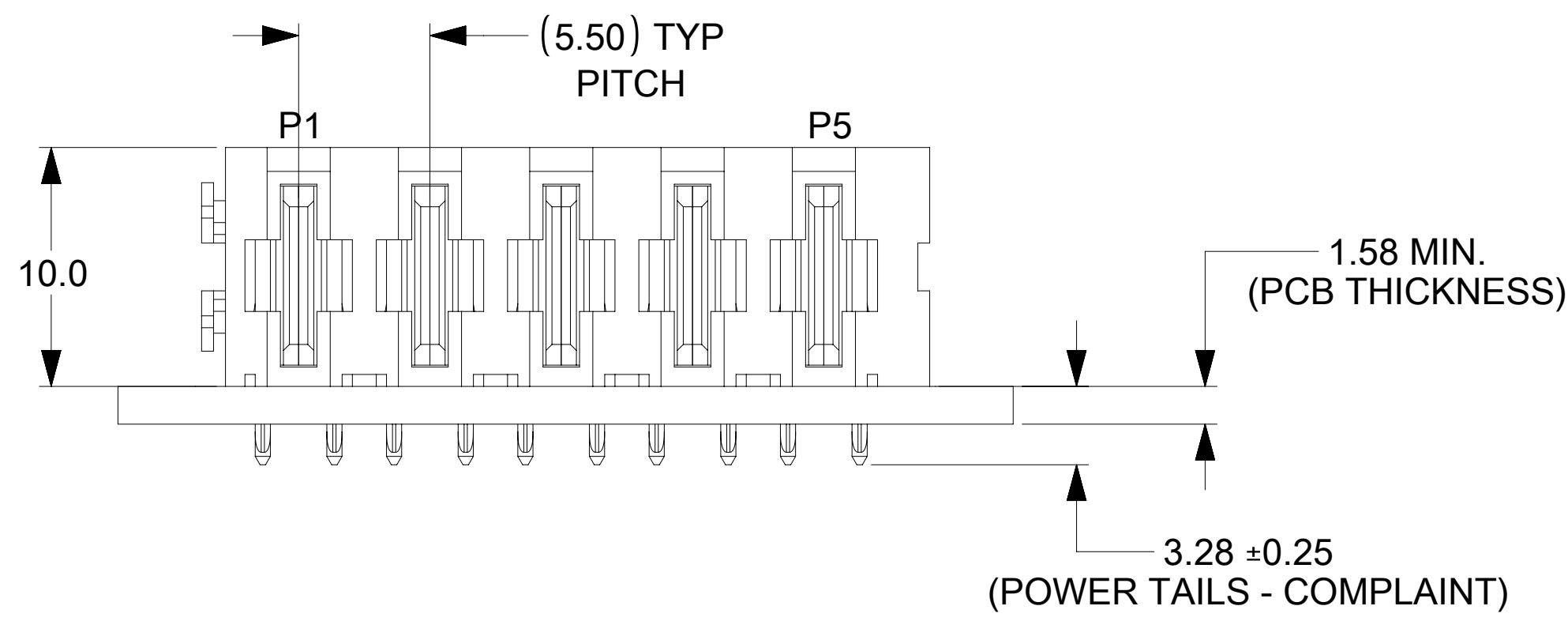
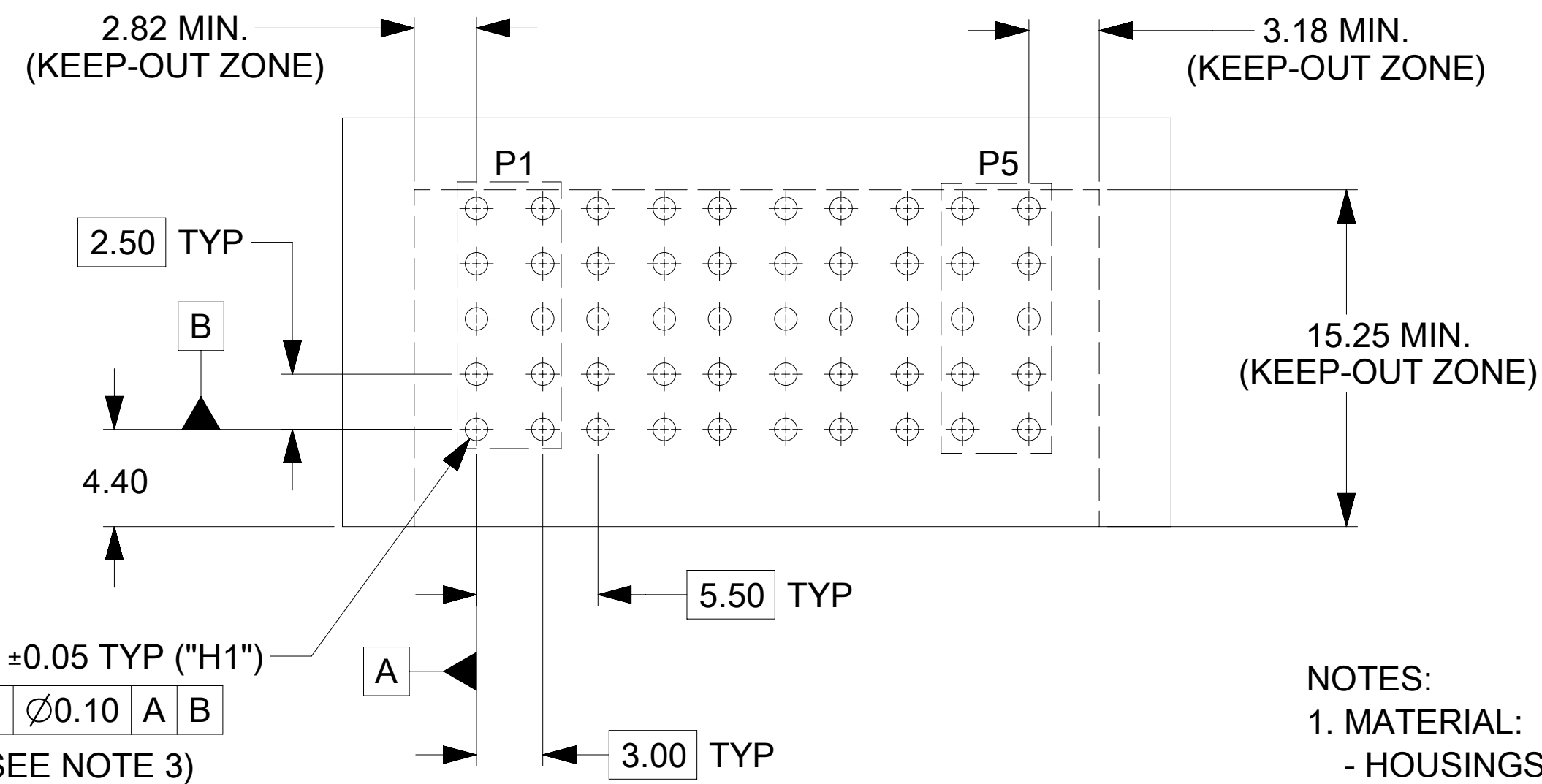


R/A PLUG ASSY.  
(PRESS-FIT TAIL VERSION)  
P/N: 46436-92\*\* (\*\* - 01 TO 10)



POWER CKT SIZE	FG PART NUMBER	CONFIGURATION	DIM "A"	HOLE COUNT "H1"	MATES WITH R/A RECEP ASSY.	MATES WITH VERT. RECEP ASSY.
10	46437-9210	J-10P-J	57.00	100	46436-9210	46562-9010
9	46437-9209	J-9P-J	51.50	90	46436-9209	46562-9009
8	46437-9208	J-8P-J	46.00	80	46436-9208	46562-9008
7	46437-9207	J-7P-J	40.50	70	46436-9207	46562-9007
6	46437-9206	J-6P-J	35.00	60	46436-9206	46562-9006
5	46437-9205	J-5P-J	29.50	50	46436-9205	46562-9005
4	46437-9204	J-4P-J	24.00	40	46436-9204	46562-9004
3	46437-9203	J-3P-J	18.50	30	46436-9203	46562-9003
2	46437-9202	J-2P-J	13.00	20	46436-9202	46562-9002
1	46437-9201	J-1P-J	7.50	10	46436-9201	46562-9001



RECOMMENDED PCB LAYOUT AND KEEP-OUT ZONE

NOTES:

- MATERIAL:
  - HOUSINGS: LCP UL94, V-0, COLOR : BLACK
  - TERMINALS: HIGH CONDUCTIVITY 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: 464371002-PK
- 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 46562-90\*\* AND 46436-92\*\* (SEE TABLE) \*\* -01 TO 10.
- TAIL DESIGN: COMPLIANT PINS
- POWER CONTACTS ARE LUBRICATED.
- APPLICATION SPEC: AS-46436-100.
- 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: mm	SCALE: 4:1	CURRENT REV DESC: INITIAL RELEASE	
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 711341	
ANGULAR TOL	± 0.5°	DRWN: GJEEVANSURES	2022/06/18
4 PLACES	±	CHK'D: GJEEVANSURES	2022/06/22
3 PLACES	±	APPR: HTHYAGARAJ	2022/06/30
2 PLACES	± 0.25	INITIAL REVISION:	
1 PLACE	± 0.25	DRWN: BKOSTIC	2010/06/30
0 PLACES	±	APPR: APATEL	2010/07/15
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING SERIES
		D-SIZE	46437
		MATERIAL NUMBER	CUSTOMER
		REFER TABLE	GENERAL MARKET
		DOCUMENT NUMBER	DOC TYPE DOC PART REVISION
		SD-46437-9000	PSD 001 C5
DOCUMENT STATUS		P1	RELEASE DATE
2022/06/30		06:45:07	

**molex**

DC POWER PLUG MODULE  
TEN60, 5.5 MM PITCH R/A 1-10 CKT

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER: SD-46437-9000  
DOC TYPE: PSD  
DOC PART: 001  
REVISION: C5

SHEET NUMBER: 1 OF 1