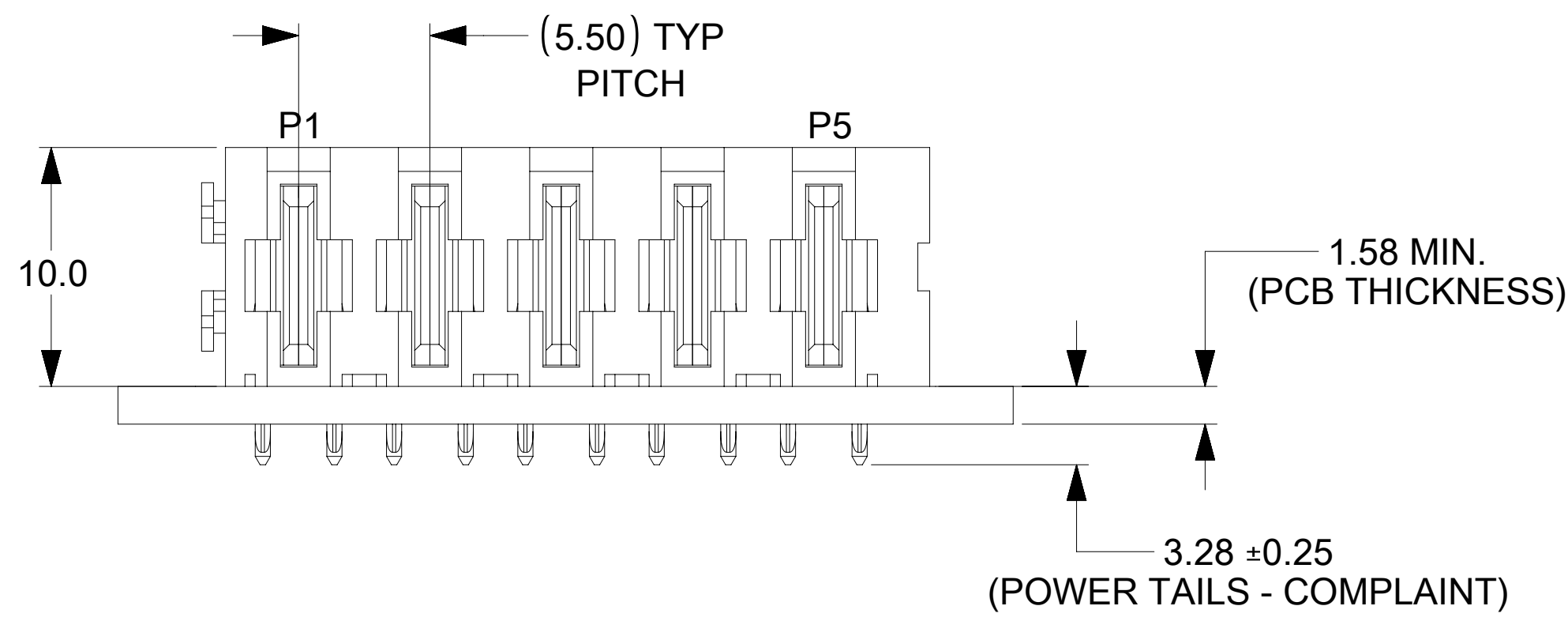
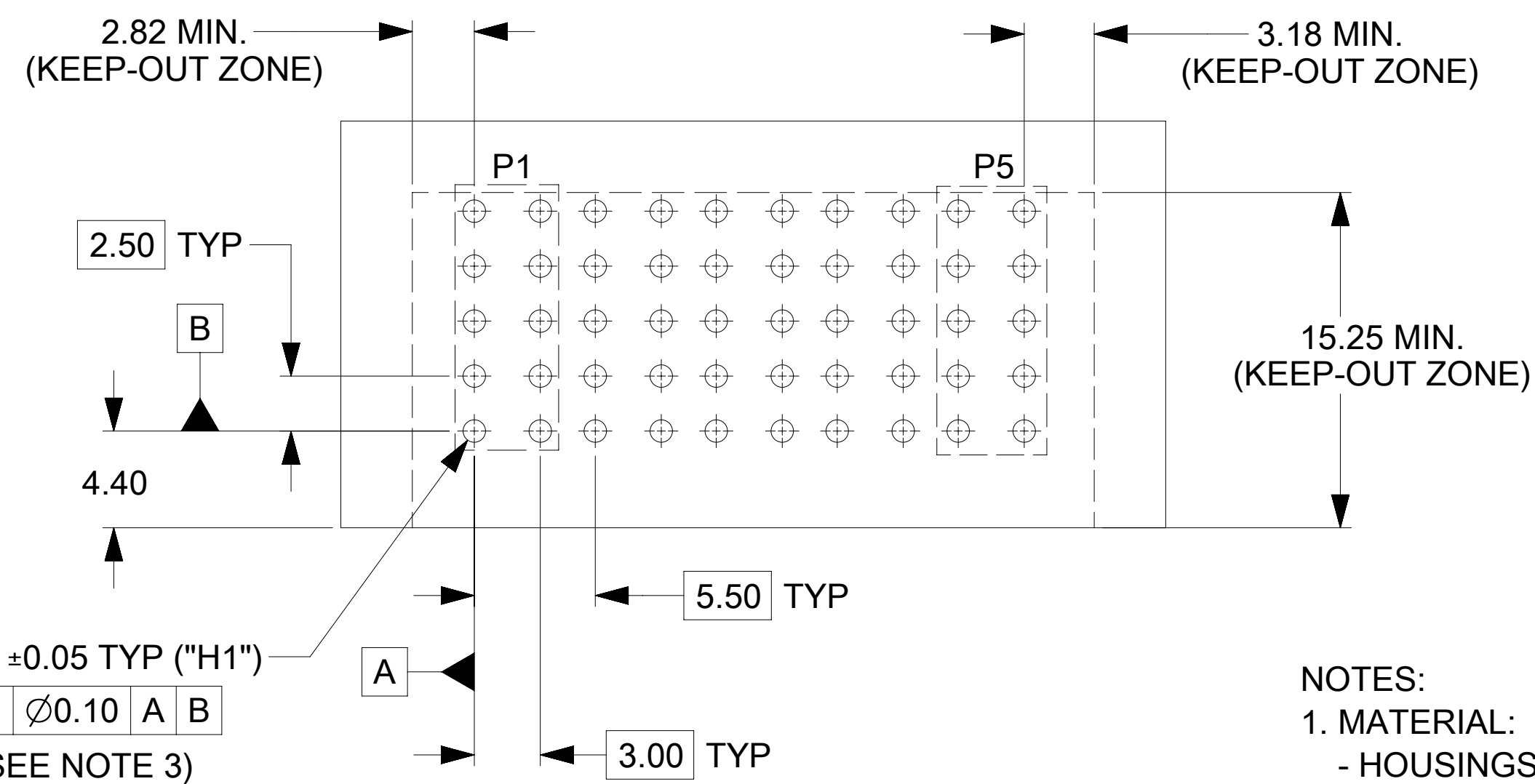


R/A PLUG ASSY.
(PRESS-FIT TAIL VERSION)
P/N: 46436-92** (** - 01 TO 10)



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	46562-9210
9	46437-9209	J-9P-J	51.50	90	46436-9209	46562-9209
8	46437-9208	J-8P-J	46.00	80	46436-9208	46562-9208
7	46437-9207	J-7P-J	40.50	70	46436-9207	46562-9207
6	46437-9206	J-6P-J	35.00	60	46436-9206	46562-9206
5	46437-9205	J-5P-J	29.50	50	46436-9205	46562-9205
4	46437-9204	J-4P-J	24.00	40	46436-9204	46562-9204
3	46437-9203	J-3P-J	18.50	30	46436-9203	46562-9203
2	46437-9202	J-2P-J	13.00	20	46436-9202	46562-9202
1	46437-9201	J-1P-J	7.50	10	46436-9201	46562-9201



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 46436-92** & P/N 46562-92** (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	SCALE	CURRENT REV DESC: CORRECTED VERT RECEPTACLE ASSEMBLY PART NOS.		molex		
mm	4:1					
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 723096		DC POWER PLUG MODULE		
ANGULAR TOL	± 0.5°	DRWN: BHAGAD 2022/09/26		TEN60, 5.5 MM PITCH R/A 1-10 CKT		
4 PLACES	±	CHK'D: SUVARA 2022/09/29		PRODUCT CUSTOMER DRAWING		
3 PLACES	±	APPR: HTHYAGARAJ 2022/10/06		DOCUMENT NUMBER		
2 PLACES	± 0.13	INITIAL REVISION:		DOC TYPE		
1 PLACE	± 0.25	DRWN: BKOSTIC 2010/06/30		DOC PART		
0 PLACES	±	APPR: APATEL 2010/07/15		REVISION		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER
			D-SIZE	46437	REFER TABLE	GENERAL MARKET
				SHEET NUMBER	1 OF 1	