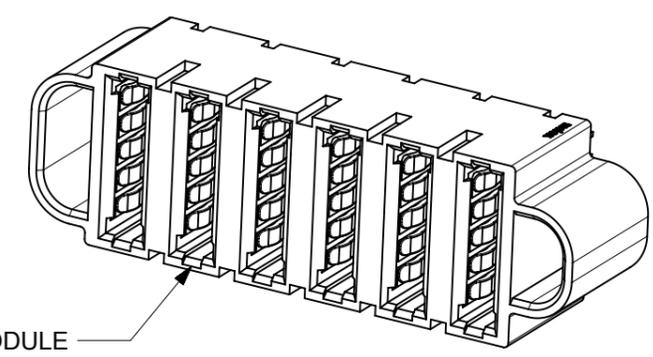
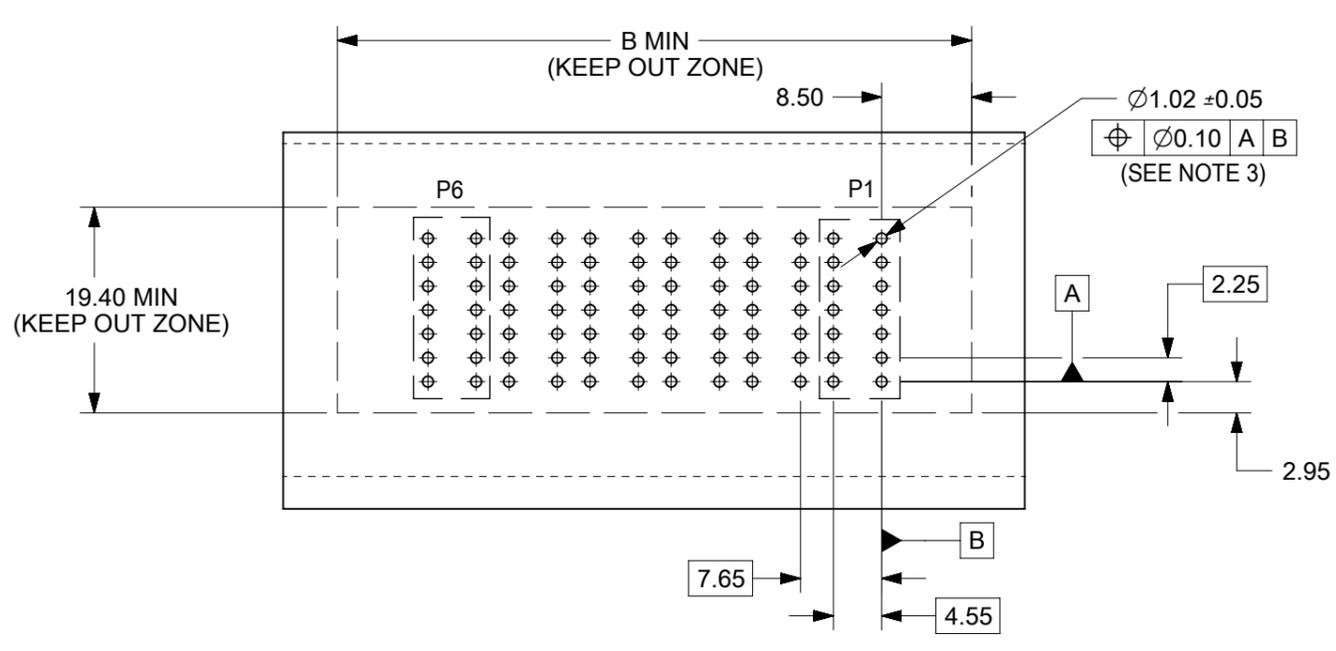
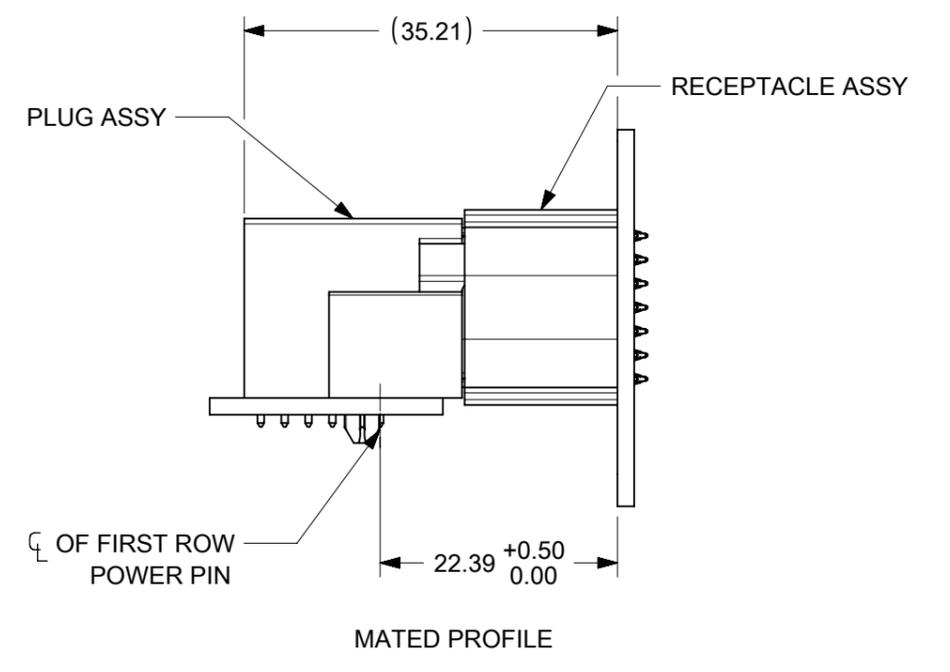
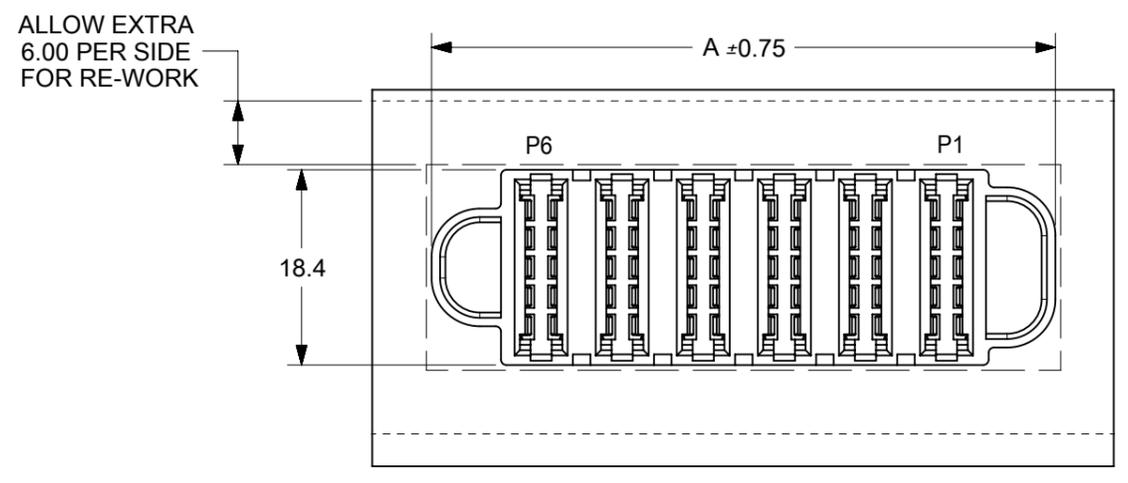
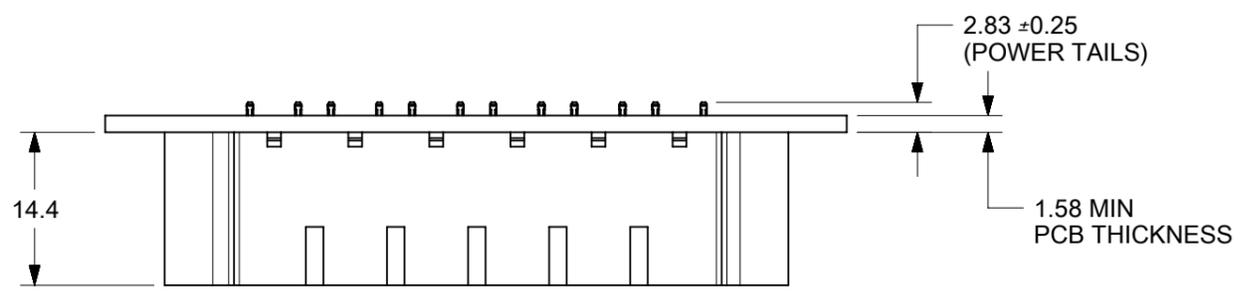


PART NUMBER	# OF POWERS	DIM 'A'	DIM 'B'
172186-0005	6	58.85	59.85
172186-0006	4	43.55	44.55
172186-0007	2	28.25	29.25



- NOTE:
- MATERIAL:
 - HOUSINGS: LCP UL94, V-0, COLOR: BLACK
 - TERMINALS: COPPER ALLOY
 - PLATING: 1.27µm (50µ") NICKEL OVERALL WITH 2.54µm (100µ") SELECTIVE TIN ON TAILS AND 0.762 µm (30µ") SELECTIVE GOLD ON CONTACT AREA
 - PACKAGING SPECIFICATION: PK-172186-0002
 - PLATED THRU HOLE SIZE, REFER TO PS-172185-0001 FOR DETAILS
 - PRODUCT SPEC: PS-172185-0001
 - PRODUCT TO MEET RoHS REQUIREMENTS
 - FOR MATING PARTS SEE PLUG ASSEMBLY SD-172185-0005
 - TAIL DESIGN: COMPLIANT PIN
 - CONTACTS ARE LUBRICATED

RECOMMENDED PCB LAYOUT AND KEEP OUT ZONE

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: MIGRATED TO NX					
mm		NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 635596		2020/04/08		MODULAR ENERGETIC VERTICAL RECEPTACLE ASSY POWER MODULE WITH GUIDE	
				DRWN: GSHARMA		2020/04/09		PRODUCT CUSTOMER DRAWING	
4 PLACES ±				CHK'D: GSHARMA		2020/04/13		DOCUMENT NUMBER	
3 PLACES ±				APPR: HTHYAGARAJ		2020/04/13		SD-172186-0005	
2 PLACES ± 0.25				INITIAL REVISION:				DOC TYPE DOC PART REVISION	
1 PLACE ± 0.25				DRWN: CGOH		2014/12/05		PSD 001 A1	
0 PLACES ±				APPR: KHLIM		2017/08/18			
ANGULAR TOL ± 3.0°				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING SERIES MATERIAL NUMBER CUSTOMER SHEET NUMBER	
				A3-SIZE		172186		SEE TABLE GENERAL MARKET 1 OF 1	