

2.83 ±0.25
(POWER TAILS)

2.50 ±0.25
(SIGNAL TAILS)

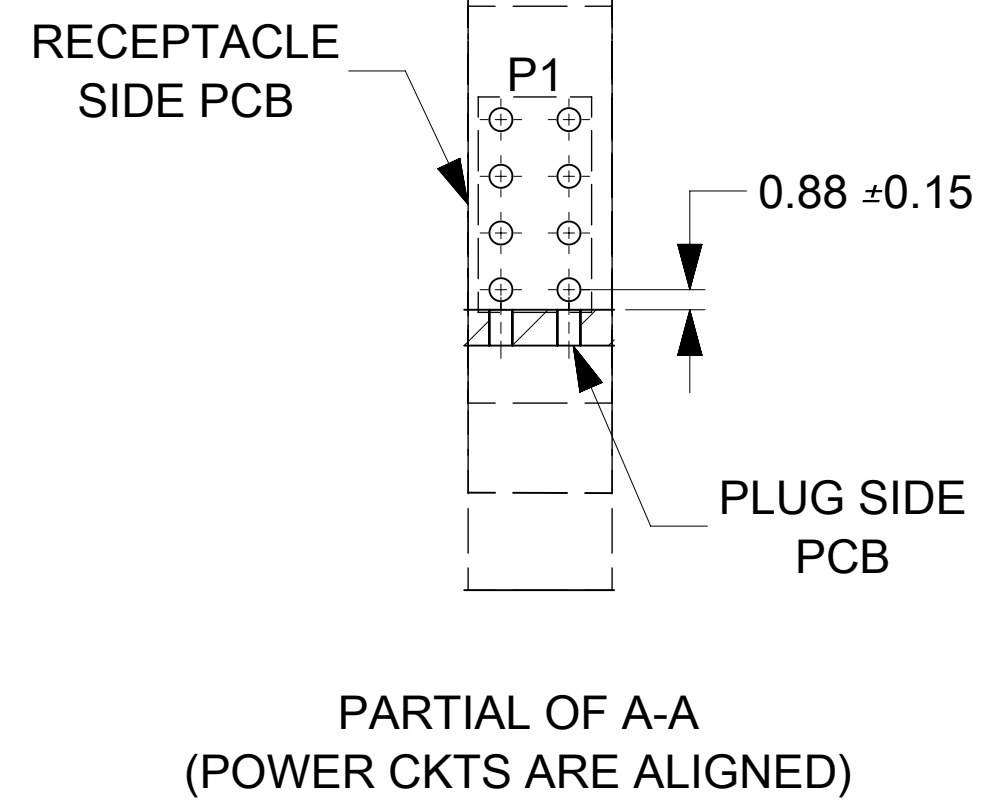
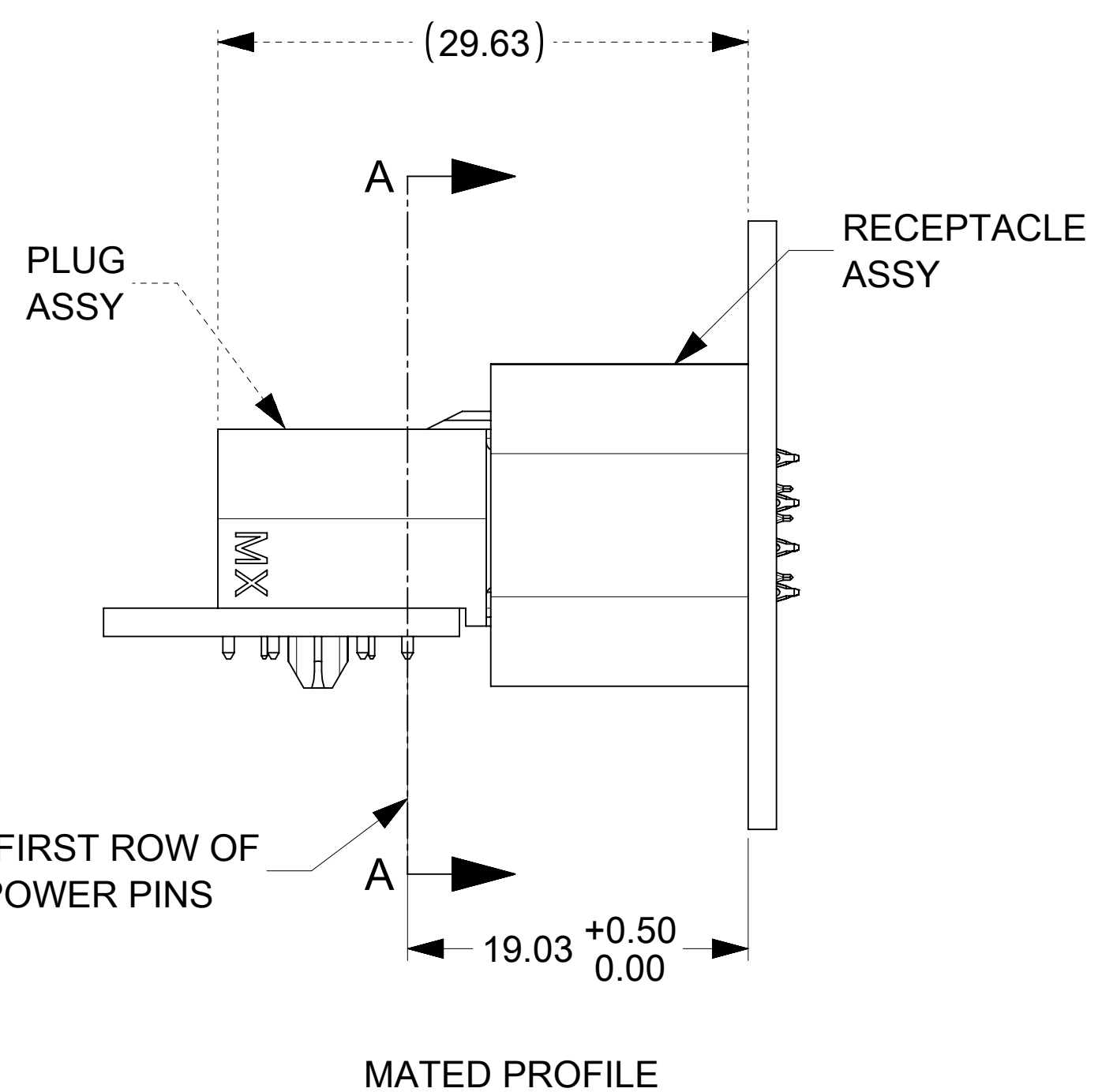
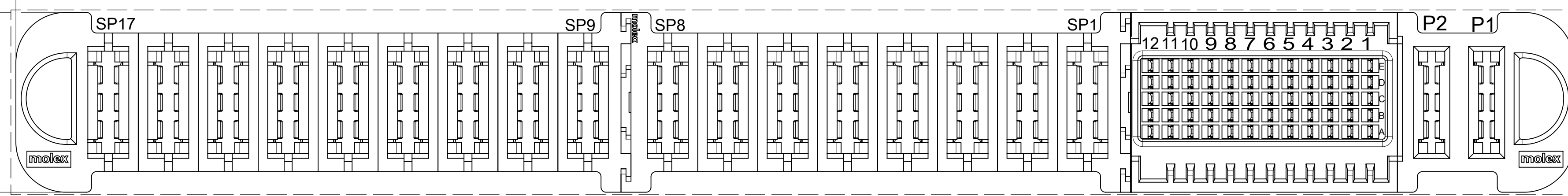
1.58 MIN
(PCB THICKNESS)

14.4

155.95 ±0.75

ALLOW EXTRA SPACE
4.00 MM PER SIDE
(REQUIRED FOR RE-WORK PER AS-46436-100)

18.0



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-171089-0001
- PLATED THRU HOLE SIZE, REFER TO PS-171088-0000 FOR DETAILS
- PRODUCT SPEC: PS-171088-0000
- APPLICATION SPEC: AS-46436-100
- PRODUCT TO MEET RoHS REQUIREMENTS
- ASSEMBLY MATES TO MOLEX PLUG ASSEMBLY P/N 171088-0021
- TAIL DESIGN: COMPLIANT PIN
- POWER AND SIGNAL CONTACTS ARE LUBRICATED.
- MOLEX LOGO TO BE LOCATED APPROXIMATELY AS SHOWN.
- MATED PROFILE TOLERANCE INCLUDES CONNECTOR TOLERANCES AND VERTICAL RECEPTACLE TO PCB GAP SPEC OF 0.20mm MAX FROM AS-46436-100

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°		
4 PLACES	±	EC NO: 637218	
3 PLACES	±	DRWN: YPUTTUR	2020/05/04
2 PLACES	± 0.13	CHK'D: GJEEVANSURES	2020/05/08
1 PLACE	± 0.25	APPR: HTHYAGARAJ	2020/05/18
0 PLACES	±	INITIAL REVISION:	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRWN: VLIN	2012/09/11
		APPR: VLIN	2012/10/10
THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER
	D-SIZE	171089	1710890021
		CUSTOMER	SHEET NUMBER
			1 OF 2

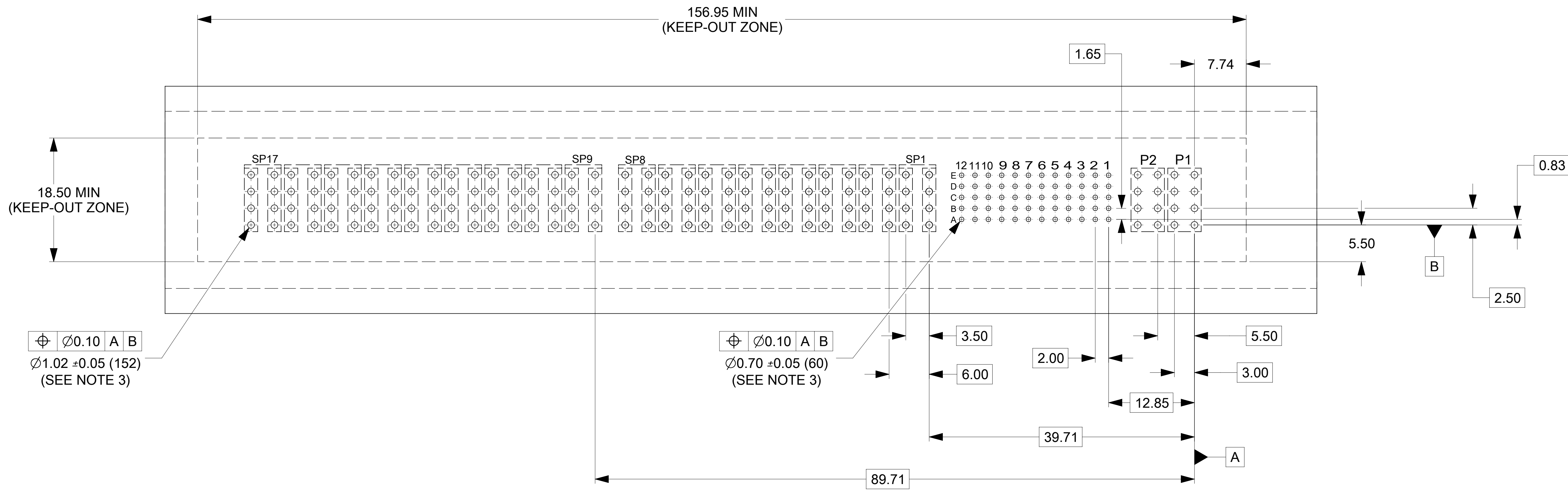
molex

TEN60 SPLIT POWER
VERT ASSY G-2P-60S-8SP-9SP-G

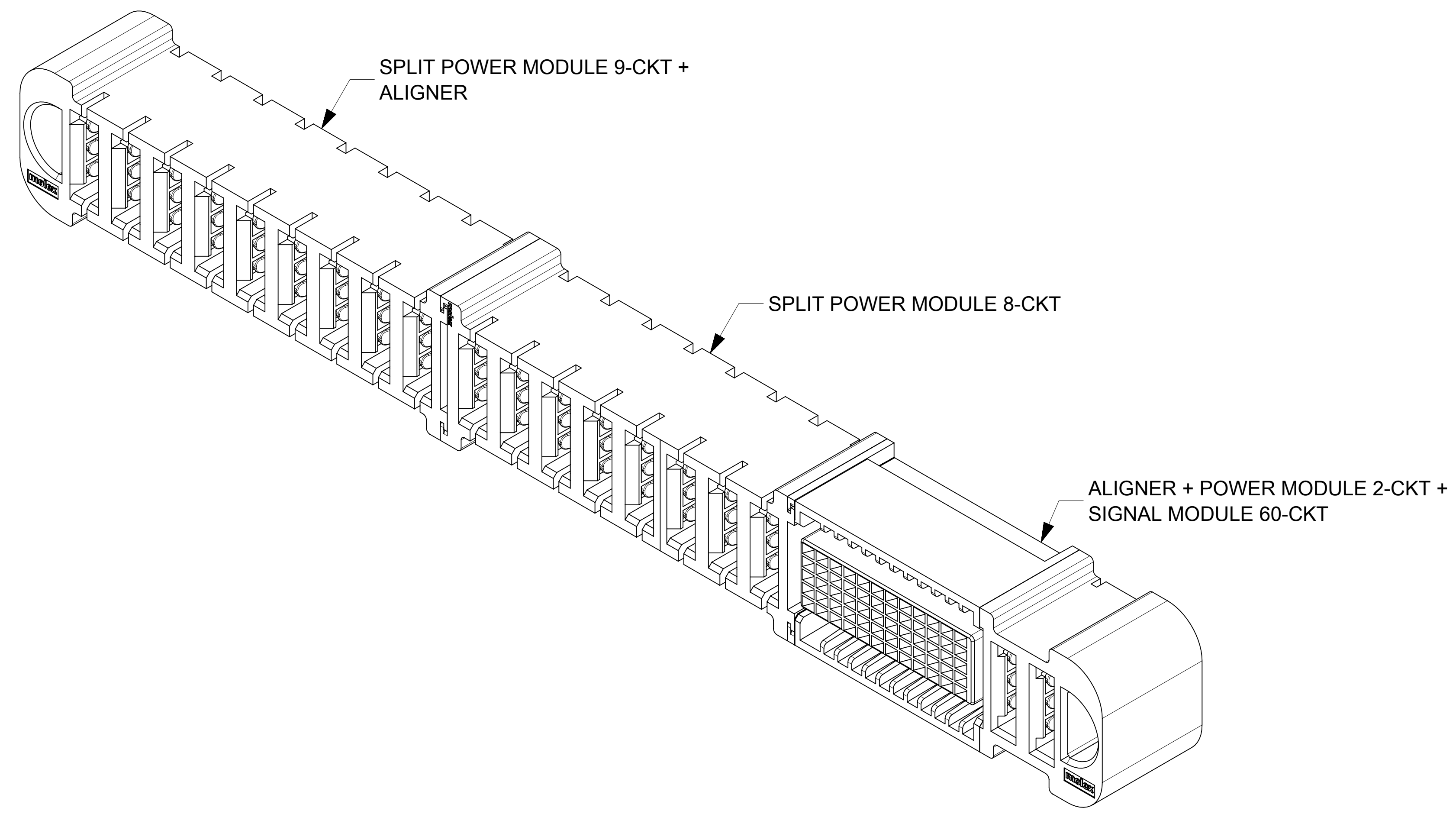
PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER DOC TYPE DOC PART REVISION

SD-171089-0021 PSD 001 A



RECOMMENDED PCB LAYOUT AND KEEP-OUT ZONE



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DIMENSION UNITS		SCALE		CURRENT REV DESC: REMASTERED IN ECTR							
mm		3:1		<p>molex</p> <p>TEN60 SPLIT POWER VERT ASSY G-2P-60S-8SP-9SP-G</p> <p>PRODUCT CUSTOMER DRAWING</p> <p>DOCUMENT NUMBER: SD-171089-0021 DOC TYPE: PSD DOC PART: 001 REVISION: A</p> <p>MATERIAL NUMBER: 1710890021 CUSTOMER: SHEET NUMBER: 2 OF 2</p>							
GENERAL TOLERANCES (UNLESS SPECIFIED)											
ANGULAR TOL ± 0.5°											
4 PLACES ±		EC NO: 637218									
3 PLACES ±		DRWN: YPUTTUR 2020/05/04									
2 PLACES ± 0.13		CHK'D: GJEEVANSURES 2020/05/08									
1 PLACE ± 0.25		APPR: HTHYAGARAJ 2020/05/18									
0 PLACES ±		INITIAL REVISION:									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRWN: VLIN 2012/09/11		APPR: VLIN 2012/10/10		SERIES: 171089		MATERIAL NUMBER: 1710890021		CUSTOMER:	

DOCUMENT STATUS	P1	RELEASE DATE	2020/05/18	06:58:26
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