

2.83 ±0.25  
(POWER TAILS)

2.50 ±0.25  
(SIGNAL TAILS)

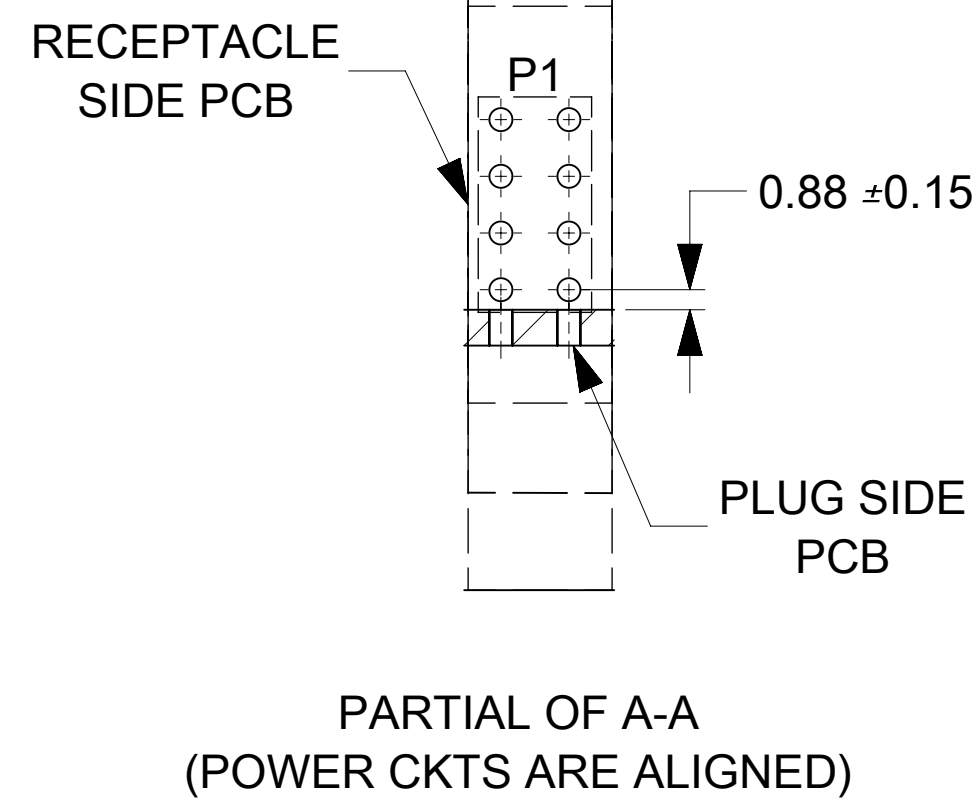
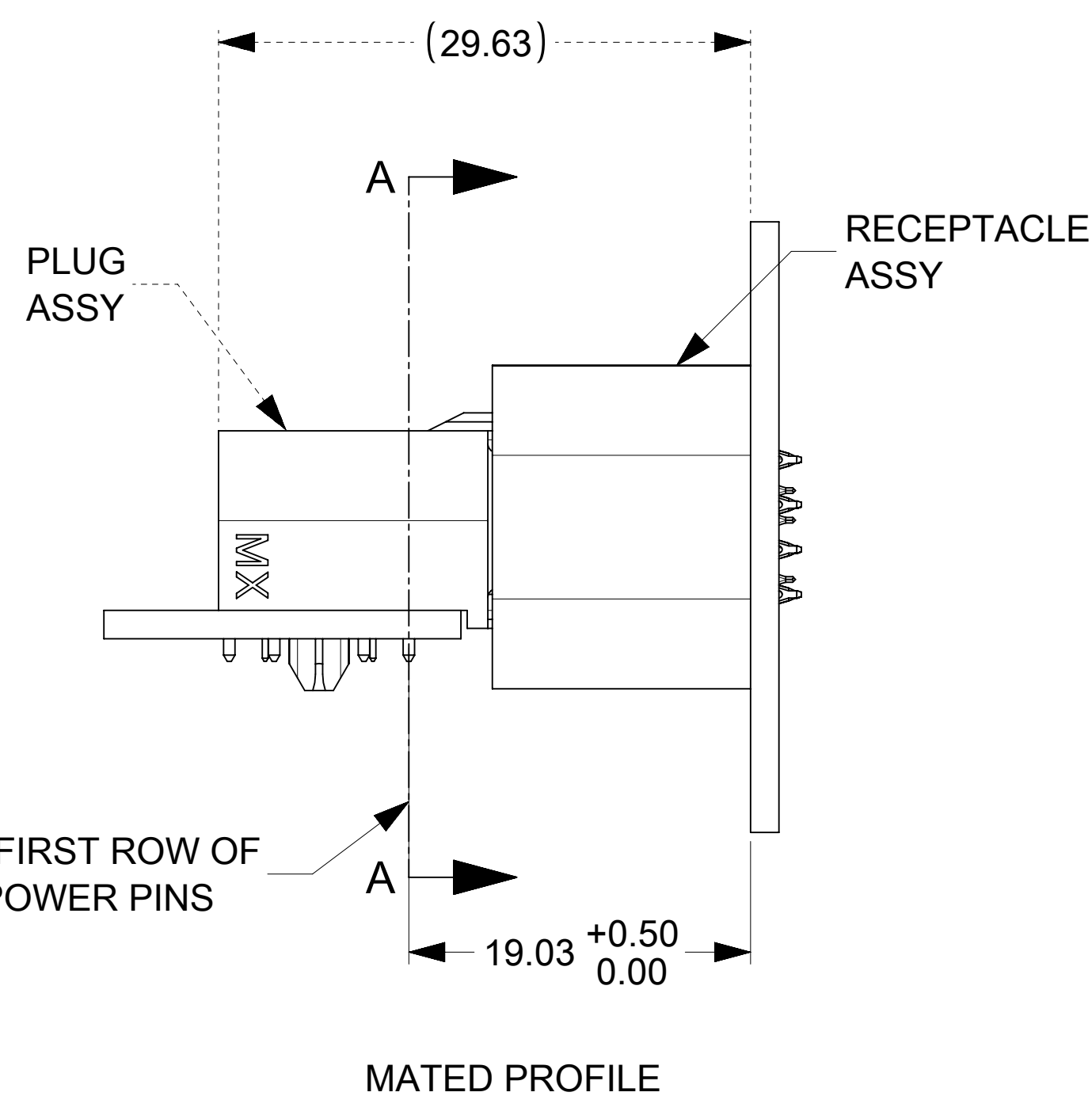
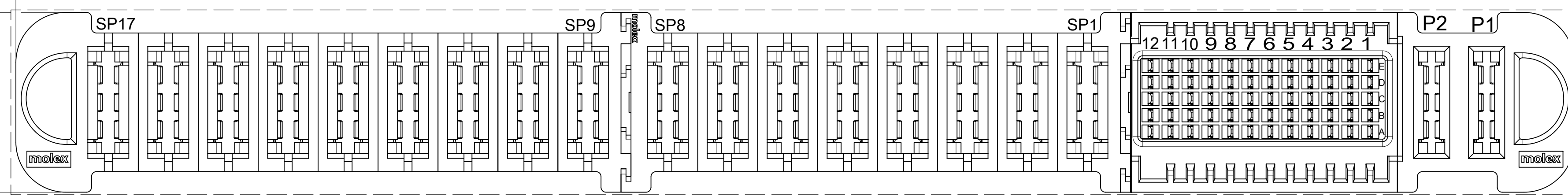
1.58 MIN  
(PCB THICKNESS)

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

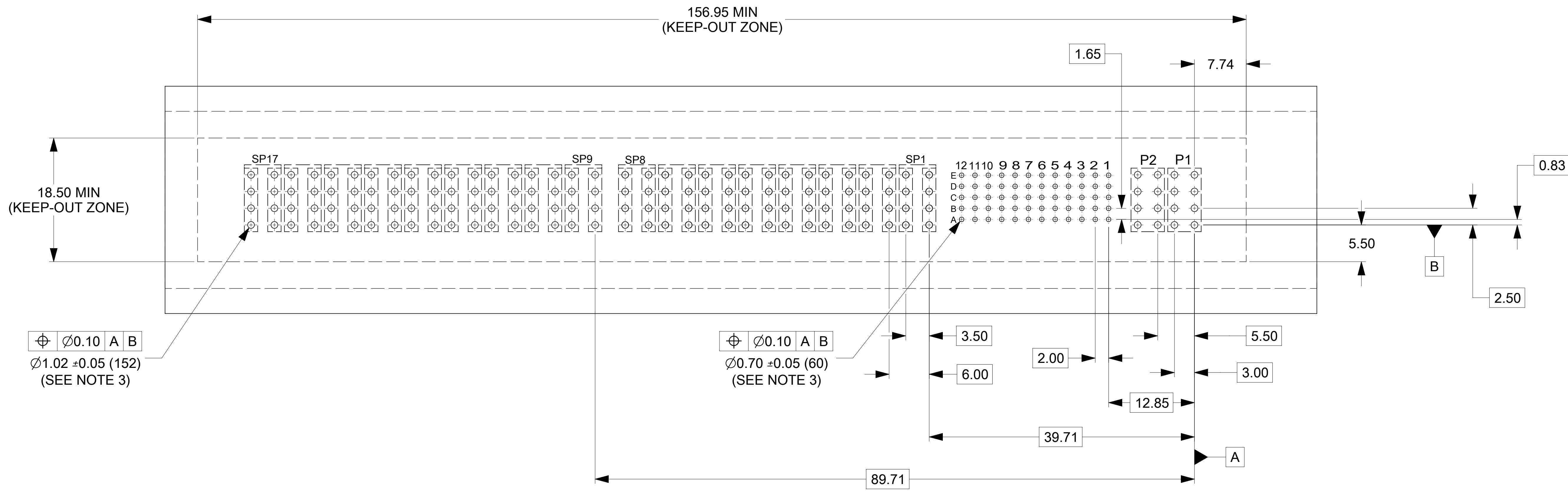
DIMENSION UNITS	SCALE	CURRENT REV DESC: REMASTERED IN ECTR	
mm	3:1		
GENERAL TOLERANCES (UNLESS SPECIFIED)			
ANGULAR TOL	± 0.5°		
4 PLACES	±	EC NO: 637218	
3 PLACES	±	DRWN: YPUTTUR	2020/05/04
2 PLACES	± 0.13	CHK'D: GJEEVANSURES	2020/05/08
1 PLACE	± 0.25	APPR: HTHYAGARAJ	2020/05/18
0 PLACES	±	INITIAL 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**

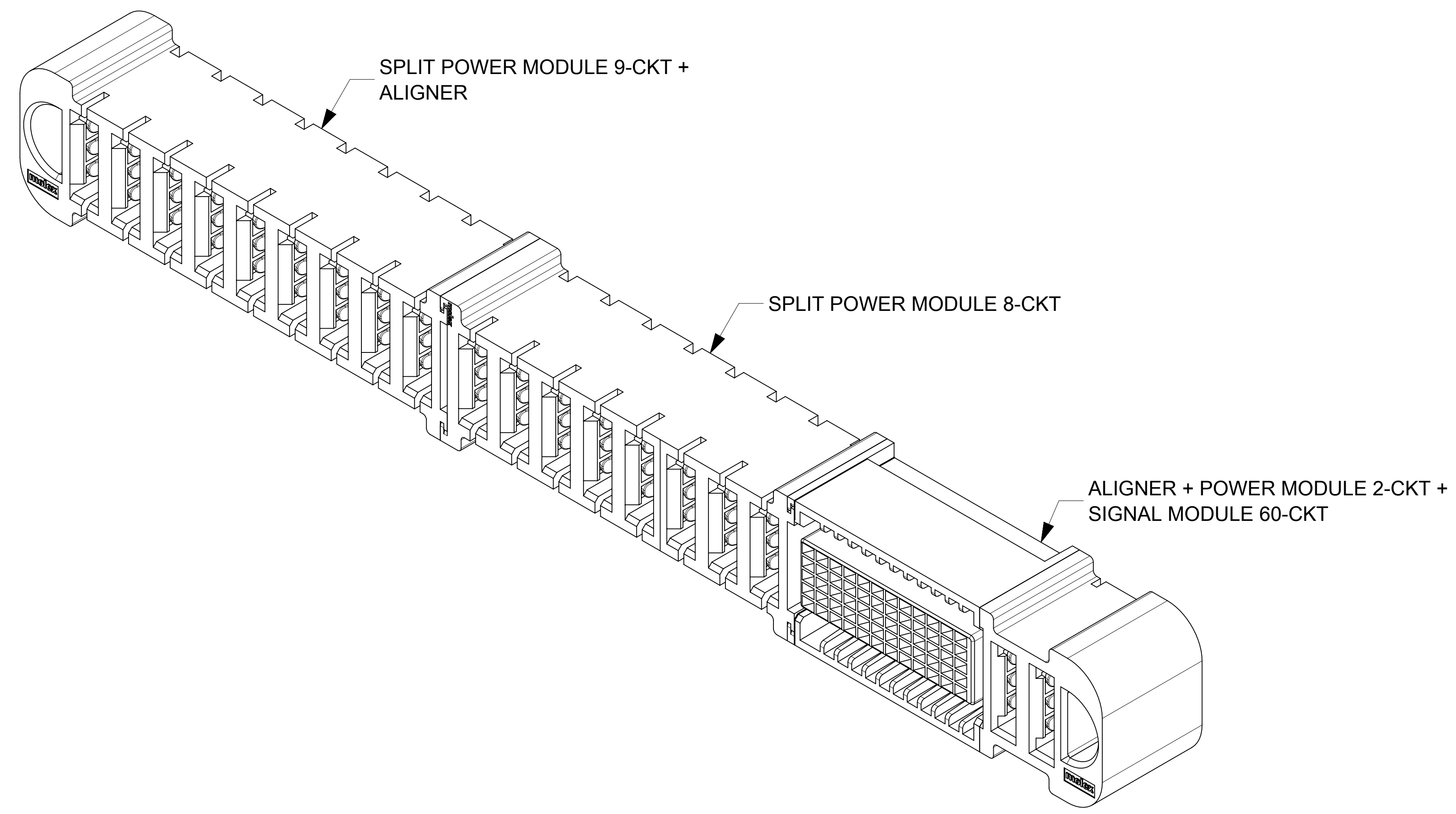
TEN60 SPLIT POWER  
VERT ASSY G-2P-60S-8SP-9SP-G

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><b>molex</b></p> <p>TEN60 SPLIT POWER VERT ASSY G-2P-60S-8SP-9SP-G</p> <p>PRODUCT CUSTOMER DRAWING</p> <p>DOCUMENT NUMBER: <b>SD-171089-0021</b>    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							
THIRD ANGLE PROJECTION		APPR: VLIN    2012/10/10							
DRAWING		SERIES							
D-SIZE		171089							

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