

NOTES:

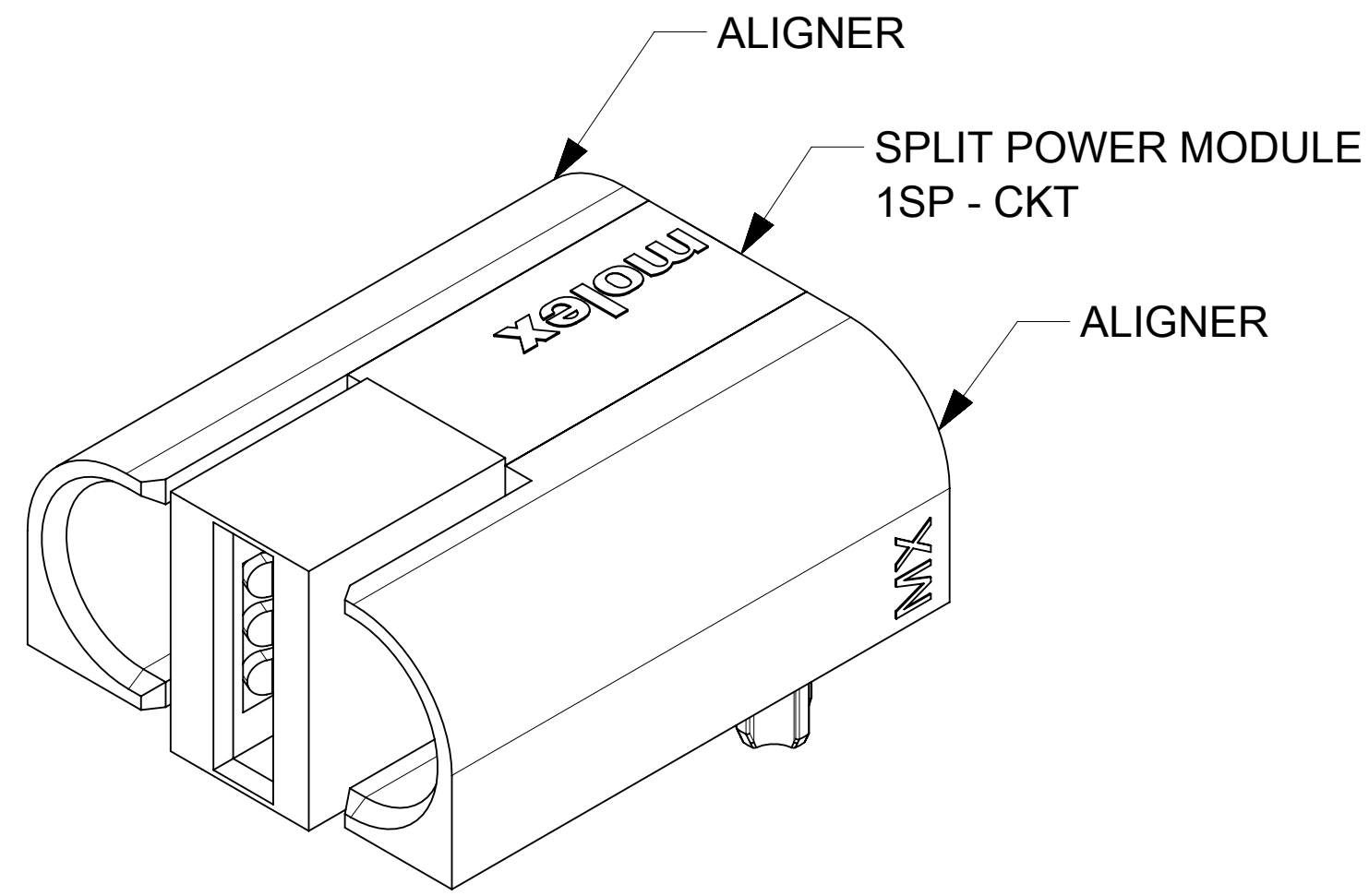
- MATERIAL:
 - HOUSINGS: LCP UL94, V-0, COLOR: BLACK
 - TERMINALS: HIGH CONDUCTIVITY COPPER ALLOY
 - PLATING: 1.27 MICROMETER (50 MICROINCH) NICKEL OVERALL WITH 2.54 MICROMETER (100 MICROINCH) SELECTIVE TIN ON TAILS AND 0.762 MICROMETER (30 MICROINCH) SELECTIVE GOLD ON CONTACT AREA
- PACKAGING: ASSEMBLIES TO BE TRAY PACKED PER PACKAGING SPEC: 1710901001-PK
- 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-**** (SEE TABLE IN SHEET 2)
- TAIL DESIGN: COMPLIANT TAILS
- POWER CONTACTS ARE LUBRICATED.
- 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: REMOVED P/N 8404 TO 8410							
mm	4:1	<p>G-SP-G R/A RECEP ASSY - TEN60 SPLIT POWER</p> <p>PRODUCT CUSTOMER DRAWING</p>							
GENERAL TOLERANCES (UNLESS SPECIFIED)									
ANGULAR TOL	± 0.5°								
4 PLACES	±								
3 PLACES	±								
2 PLACES	± 0.13								
1 PLACE	± 0.25	EC NO: 707711	2022/05/19		DOCUMENT NUMBER: 1710908410 DOC TYPE: PSD DOC PART: 000 REVISION: A2				
0 PLACES	±	DRWN: KSUTAR	2021/09/22						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER	
				D-SIZE	171090	SEE TABLE	GENERAL MARKET	1 OF 2	

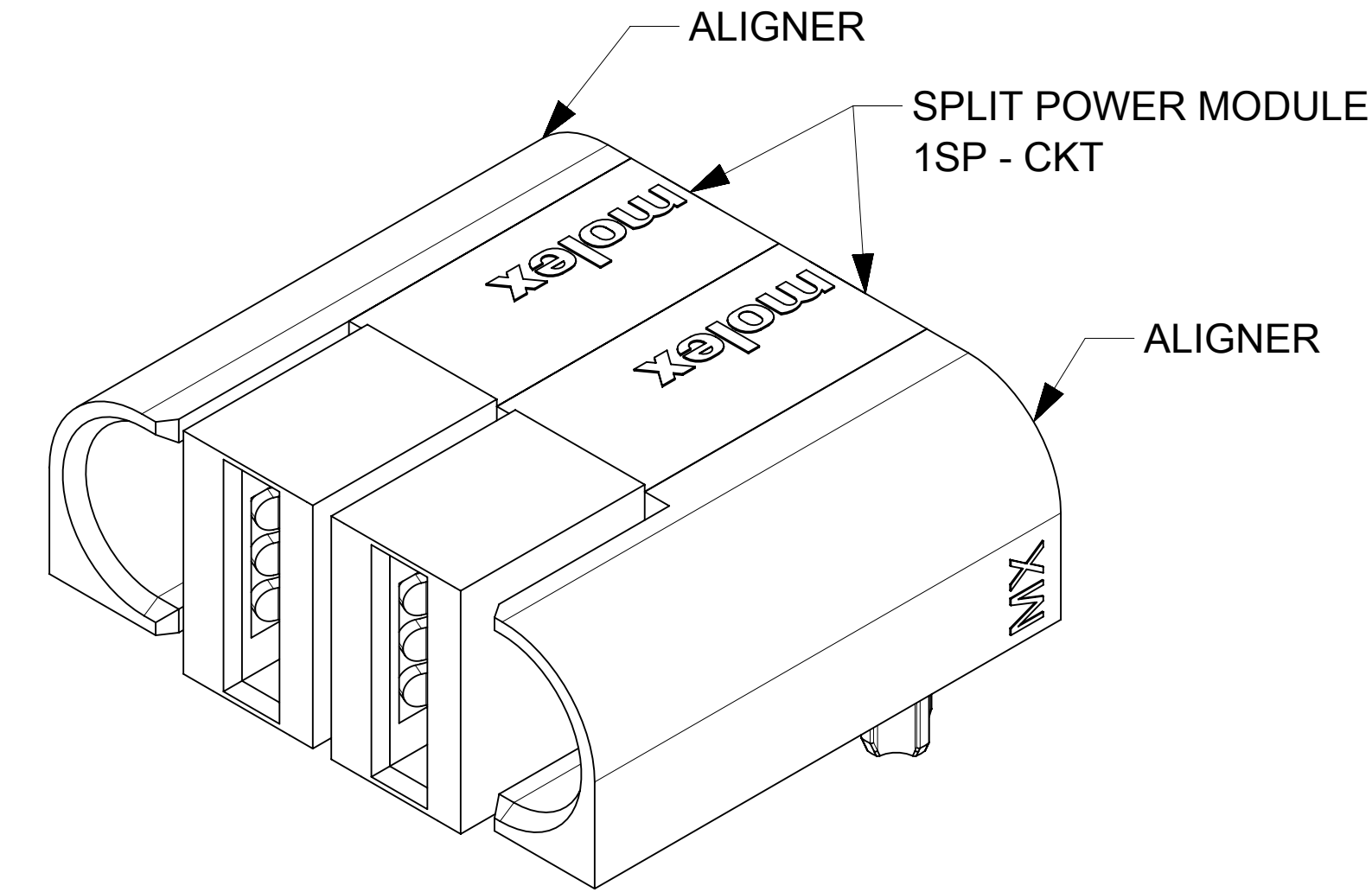
RECOMMENDED PCB LAYOUT AND KEEP-OUT ZONE FOR G-(1SP TO 3SP)-G

REFER TO BELOW TABLE FOR DIMENSIONS.

FG P/N	CONFIGURATION	POWER CKT SIZE	DIM "A" (IN MM)	DIM "B" (IN MM)	DIM "X" (IN MM)	HOLES COUNT "H1"	MATES WITH R/A PLUG ASSY P/N
1710908401	G-1SP-G	1	21.50	22.50	9.00	10	1710888401
1710908402	G-2SP-G	2	29.50	30.50	17.00	20	1710888402
1710908403	G-3SP-G	3	37.50	38.50	25.00	30	1710888403



P/N: 171090-8401 (G-1SP-G)



P/N: 171090-8402 (G-2SP-G)

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DIMENSION UNITS		SCALE		CURRENT REV DESC: REMOVED P/N 8404 TO 8410							
mm		4:1		<div style="text-align: center; font-size: 24pt; font-weight: bold;">molex</div> <p>G-*SP-G R/A RECEP ASSY - TEN60 SPLIT POWER</p> <p>PRODUCT CUSTOMER DRAWING</p>							
GENERAL TOLERANCES (UNLESS SPECIFIED)											
ANGULAR TOL ± 0.5°											
4 PLACES ±		EC NO: 707711									
3 PLACES ±		DRWN: KSUTAR 2022/05/19									
2 PLACES ± 0.13		CHK'D: GJEEVANSURES 2022/05/23									
1 PLACE ± 0.25		APPR: HTHYAGARAJ 2022/06/08									
0 PLACES ±		INITIAL REVISION:									
DRAFT WHERE APPLICABLE		DRWN: KSUTAR 2021/09/22		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
MUST REMAIN WITHIN DIMENSIONS		APPR: HTHYAGARAJ 2021/11/08		1710908410		PSD		000		A2	
THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
		D-SIZE		171090		SEE TABLE		GENERAL MARKET		2 OF 2	