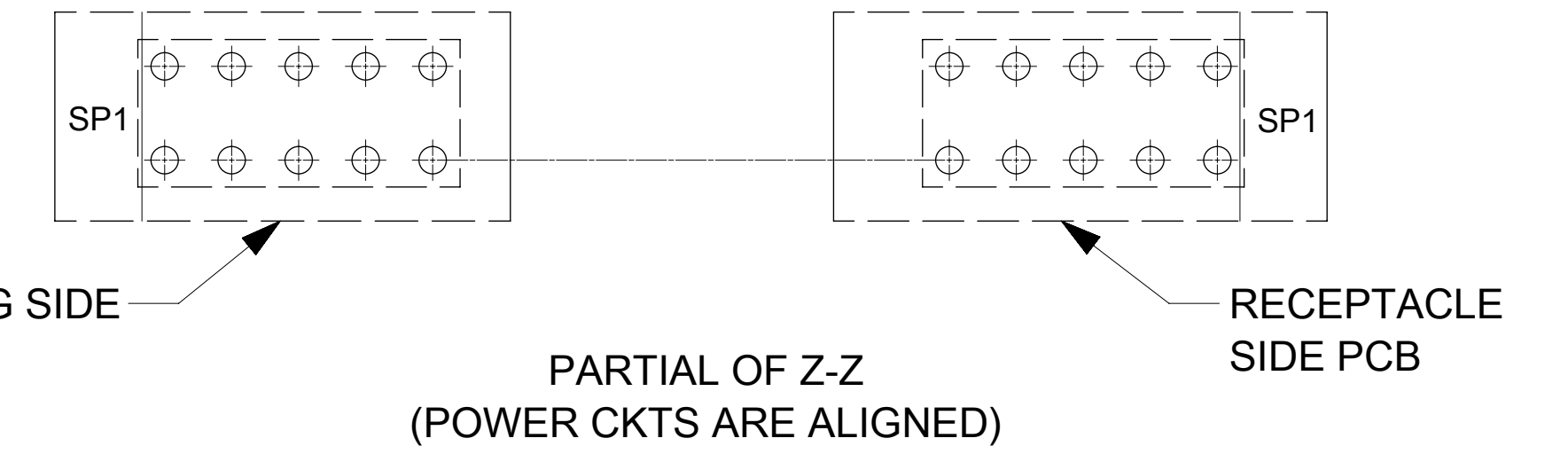
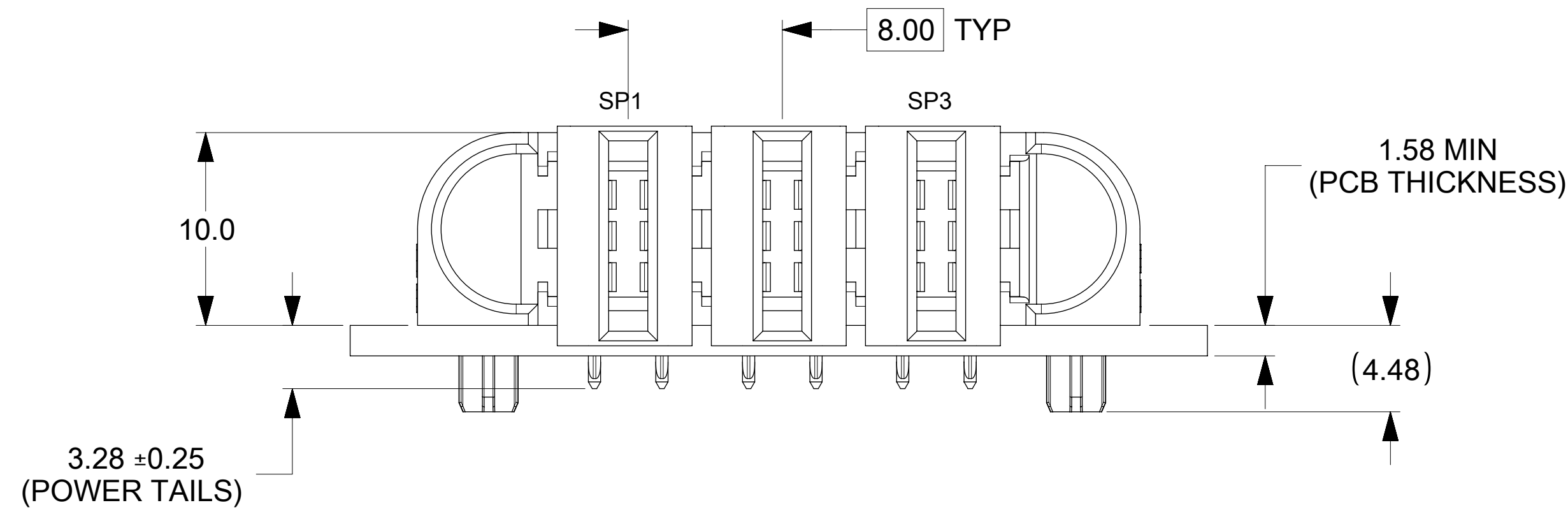
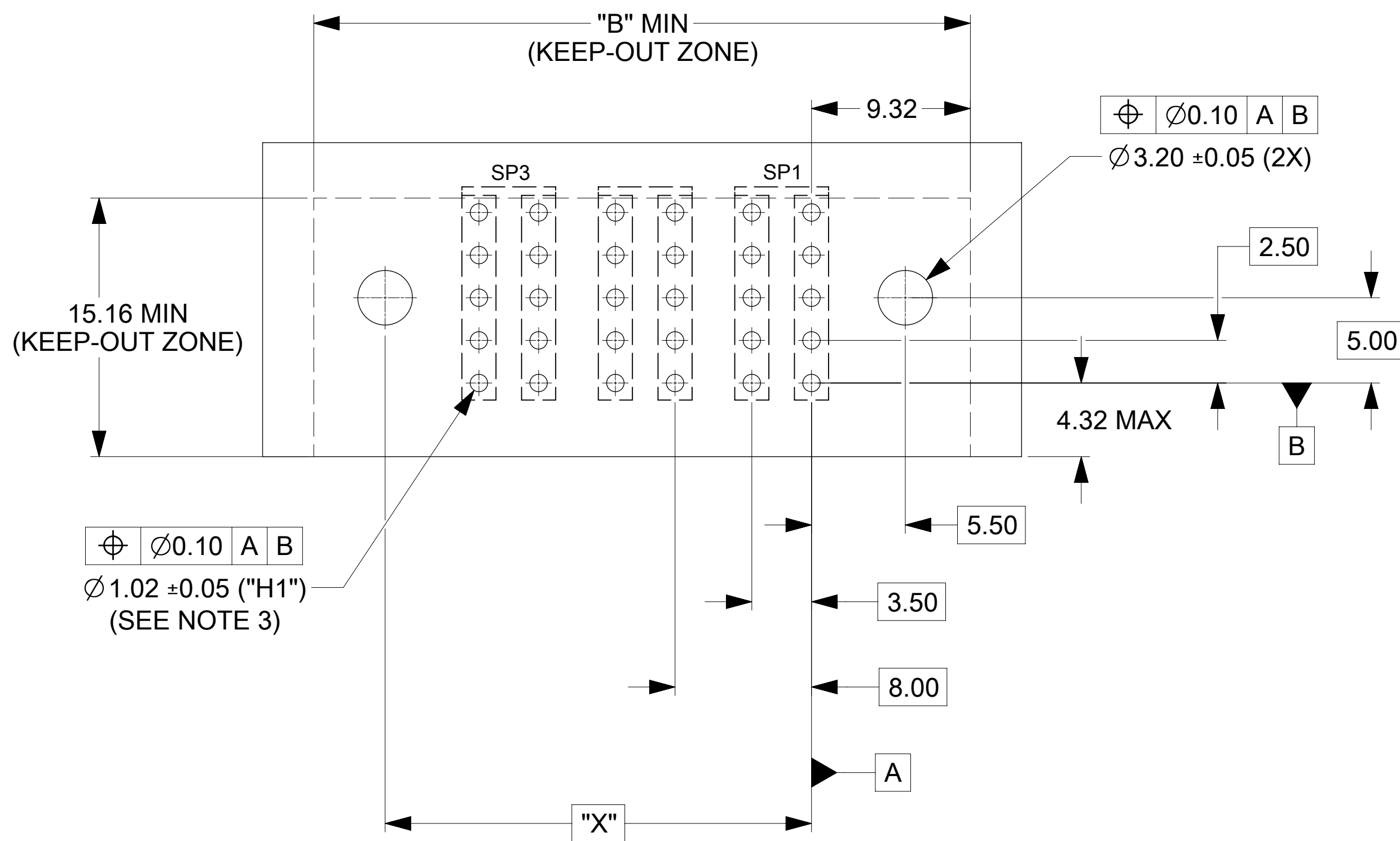


P/N: 171090-8403 (G-3SP-G)



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.

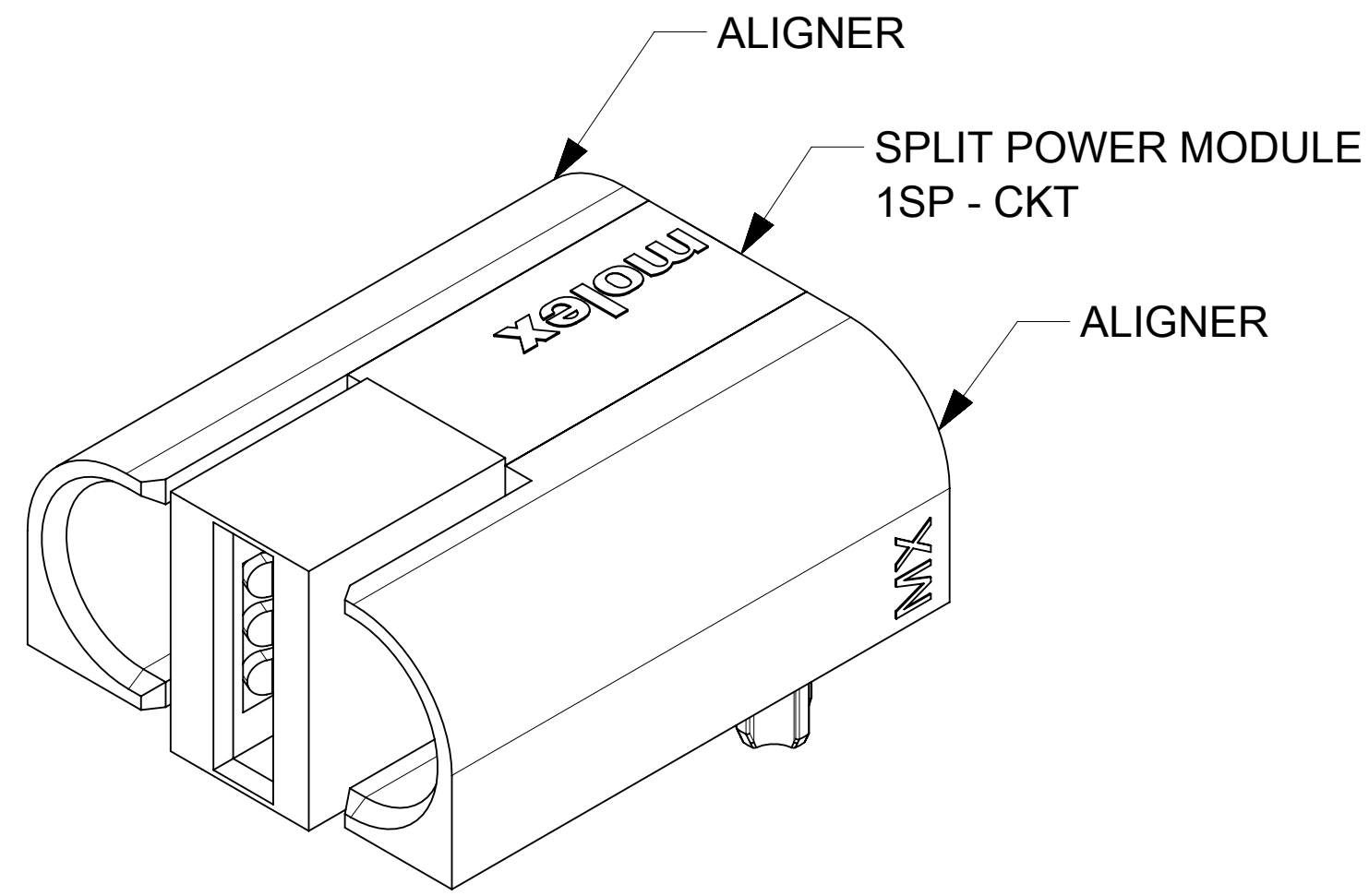


RECOMMENDED PCB LAYOUT AND KEEP-OUT ZONE FOR G-(1SP TO 3SP)-G

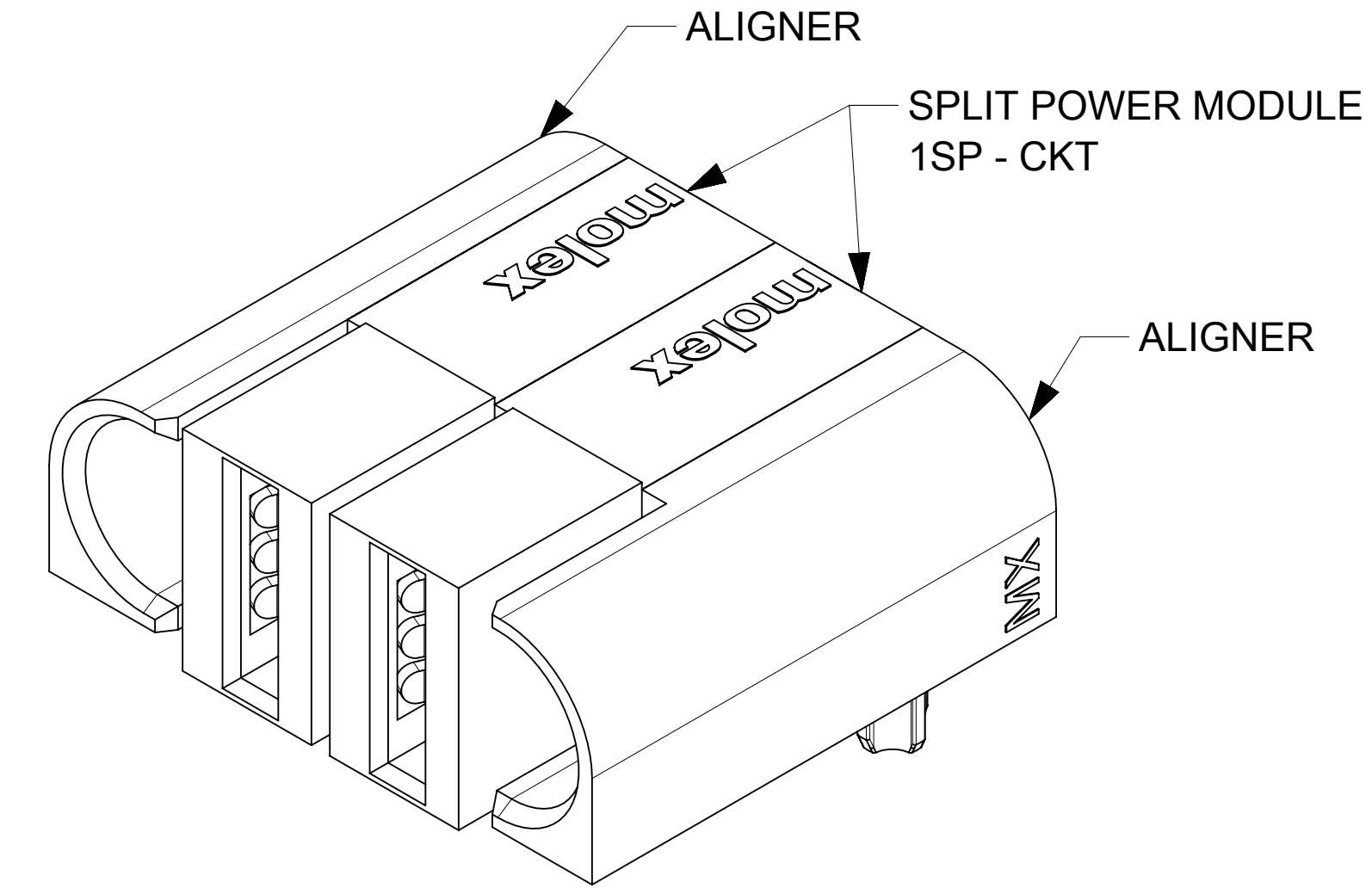
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS	SCALE	CURRENT REV DESC: REMOVED P/N 8404 TO 8410							
mm	4:1	<p>G-SP-G R/A RECEP ASSY - TEN60 SPLIT POWER</p> <p>PRODUCT CUSTOMER DRAWING</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		<p>1710908410</p> <p>PSD 000 A2</p>				
0 PLACES	±	DRWN: KSUTAR	2021/09/22						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		CHK'D: GJEEVANSURES	2022/05/23						
THIRD ANGLE PROJECTION		APPR: HTHYAGARAJ	2022/06/08						
DRAWING		SERIES		MATERIAL NUMBER	CUSTOMER	SHEET NUMBER			
D-DRAWING		171090		SEE TABLE	GENERAL MARKET	1 OF 2			

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)

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		<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:		DOCUMENT NUMBER		DOC TYPE		DOC PART	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		REVISION	
				D-SIZE		171090		1710908410	
				SEE TABLE		GENERAL MARKET		PSD 000 A2	
								SHEET NUMBER	
								2 OF 2	