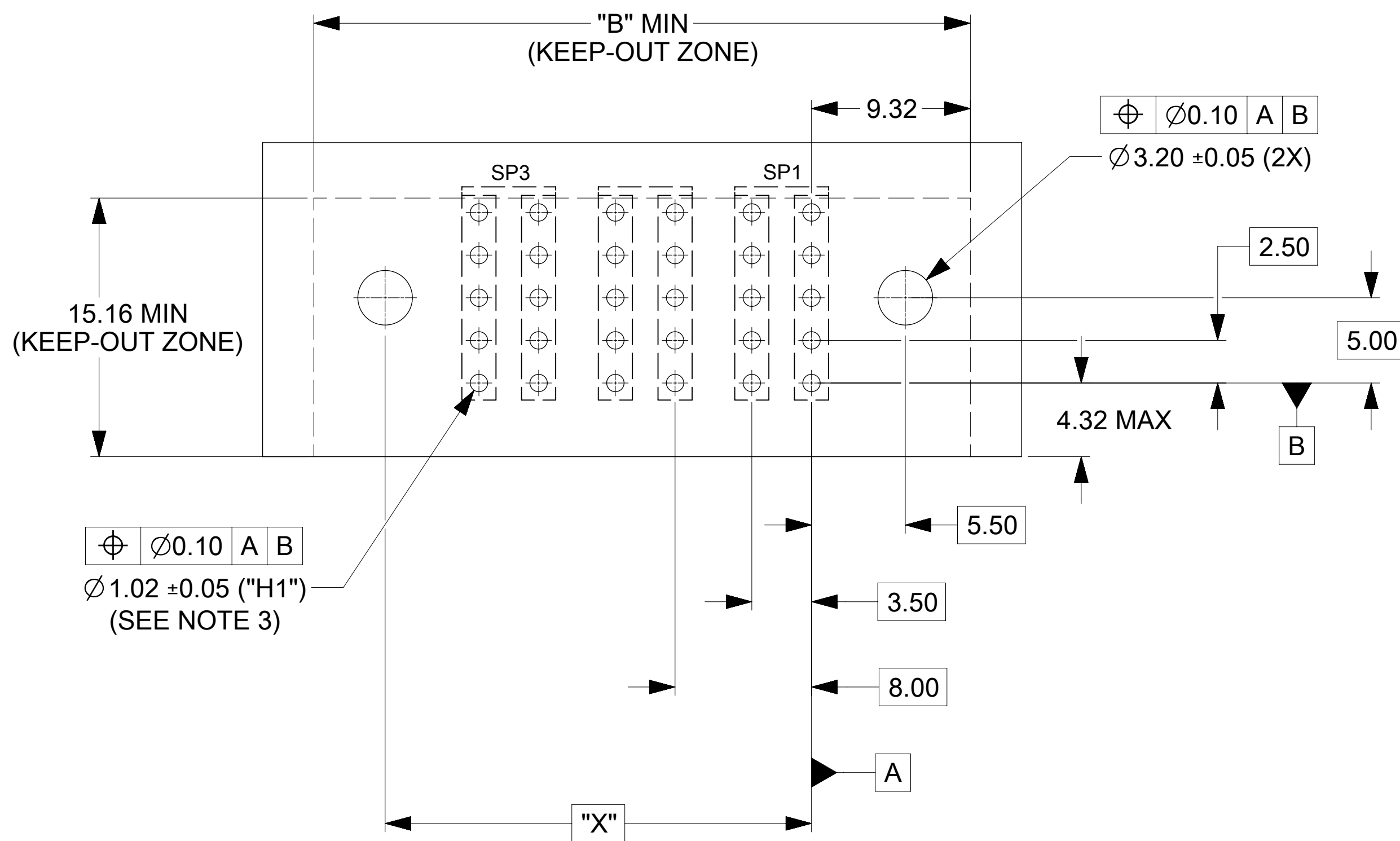
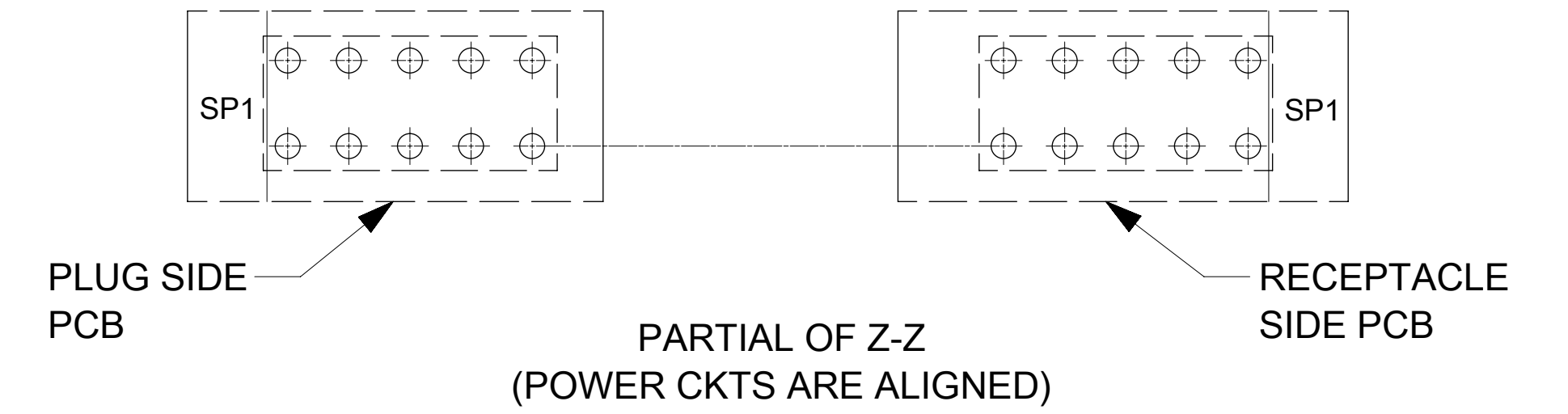
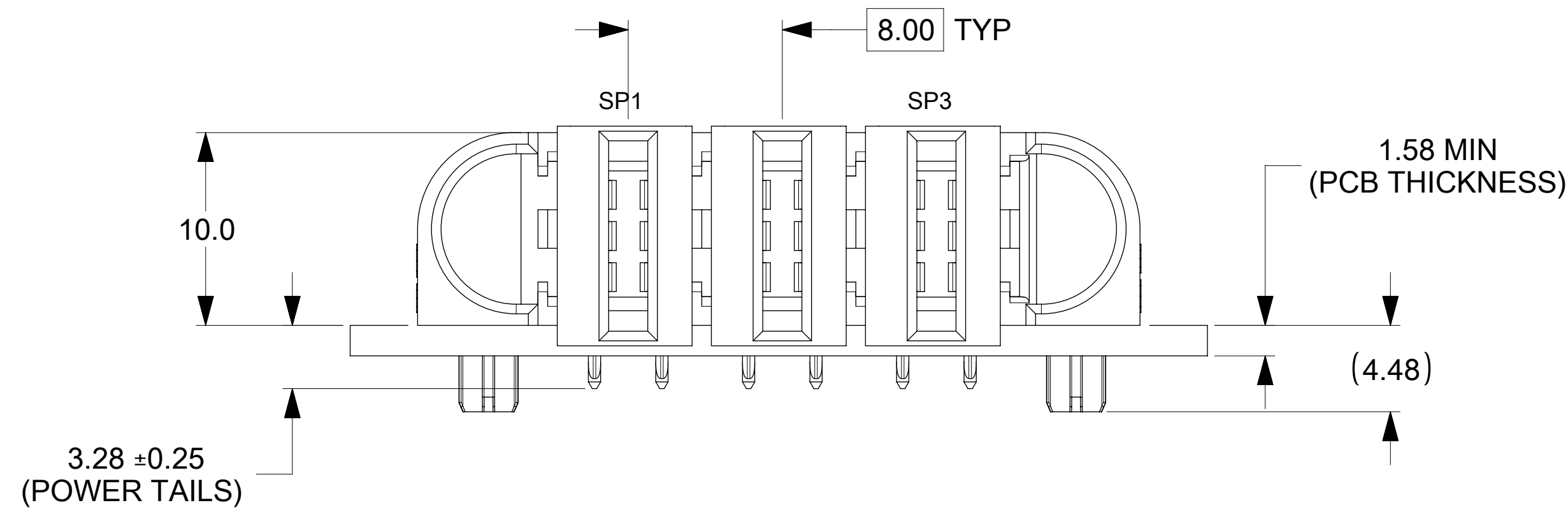


P/N: 171090-8403 (G-3SP-G)



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

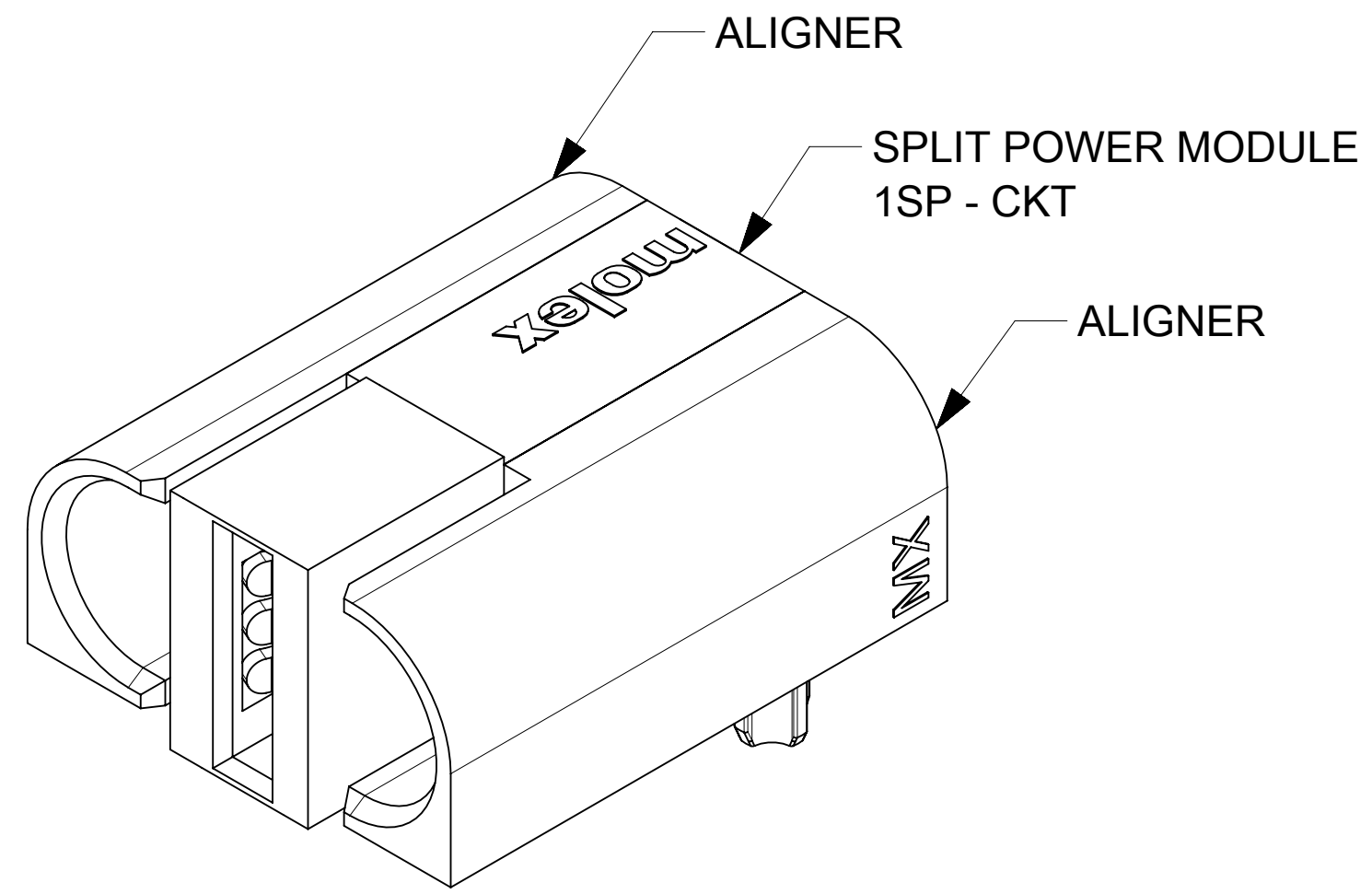
NOTES:

- 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.

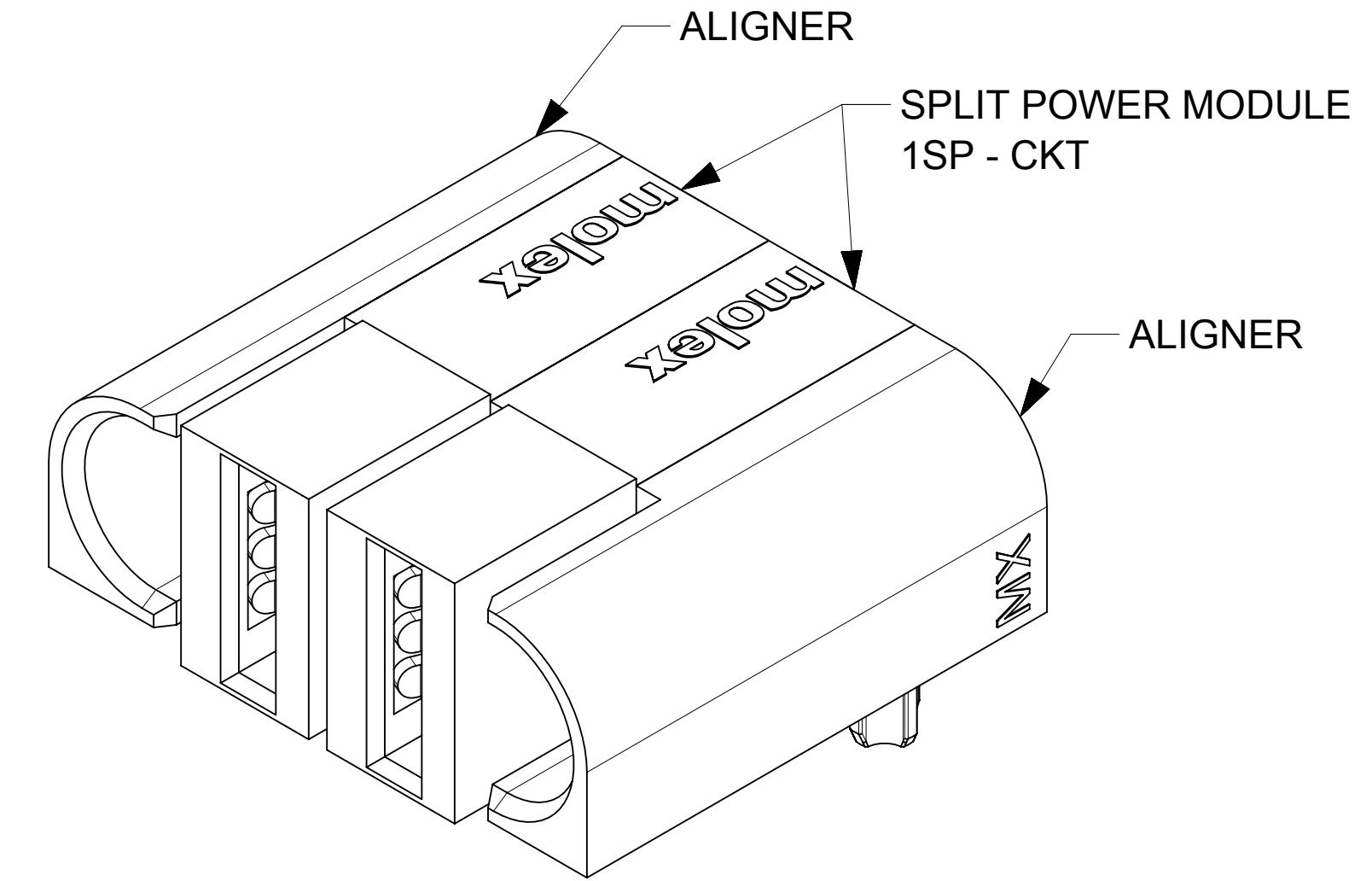
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS	SCALE	CURRENT REV DESC: REMOVED P/N 8404 TO 8410							
mm	4:1	<p>G-SP-G R/A RECEP ASSY - TEN60 SPLIT POWER</p> <p>PRODUCT CUSTOMER DRAWING</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		THIRD ANGLE PROJECTION	DRAWING						
		SERIES	MATERIAL NUMBER						
		D-SIZE	171090	CUSTOMER	GENERAL MARKET			SHEET NUMBER	
			SEE TABLE				1 OF 2		

REFER TO BELOW TABLE FOR DIMENSIONS.


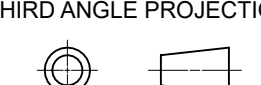
FG P/N	CONFIGURATION	POWER CKT SIZE	DIM "A" (IN MM)	DIM "B" (IN MM)	DIM "X" (IN MM)	HOLES COUNT "H1"	MATES WITH R/A PLUG ASSY P/N
1710908401	G-1SP-G	1	21.50	22.50	9.00	10	1710888401
1710908402	G-2SP-G	2	29.50	30.50	17.00	20	1710888402
1710908403	G-3SP-G	3	37.50	38.50	25.00	30	1710888403



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	 G-*SP-G R/A RECEP ASSY - TEN60 SPLIT POWER PRODUCT CUSTOMER DRAWING									
GENERAL TOLERANCES (UNLESS SPECIFIED)											
ANGULAR TOL	± 0.5°										
4 PLACES	±										
3 PLACES	±										
2 PLACES	± 0.13										
1 PLACE	± 0.25	EC NO: 707711	DRWN: KJSUTAR 2022/05/19								
0 PLACES	±	CHK'D: GJEEVANSURES	2022/05/23								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPR: HTHYAGARAJ	2022/06/08								
THIRD ANGLE PROJECTION		DRAWING		SERIES	MATERIAL NUMBER					CUSTOMER	SHEET NUMBER
		D-SIZE		171090	SEE TABLE			GENERAL MARKET	2 OF 2		