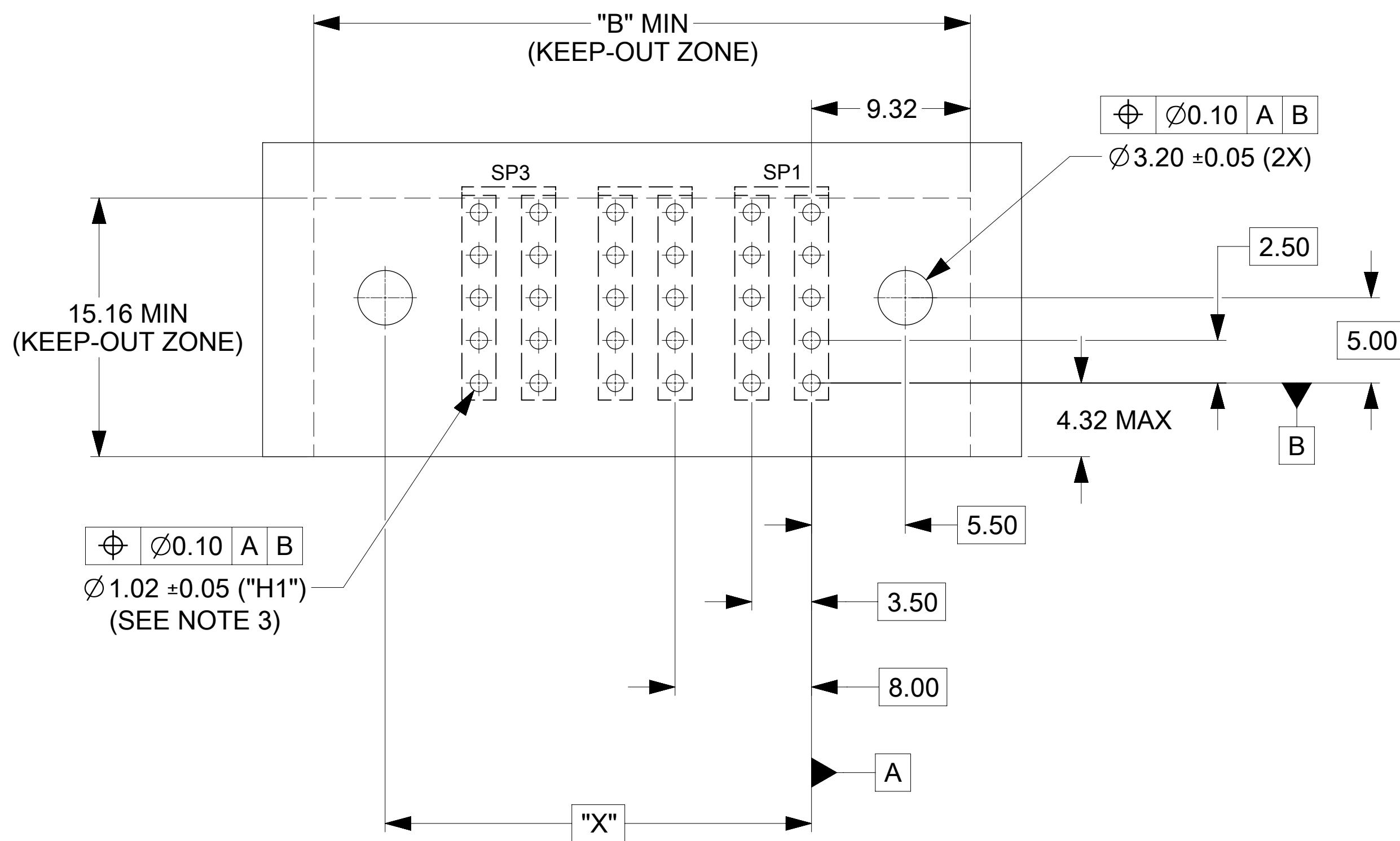


NOTES:

- 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.

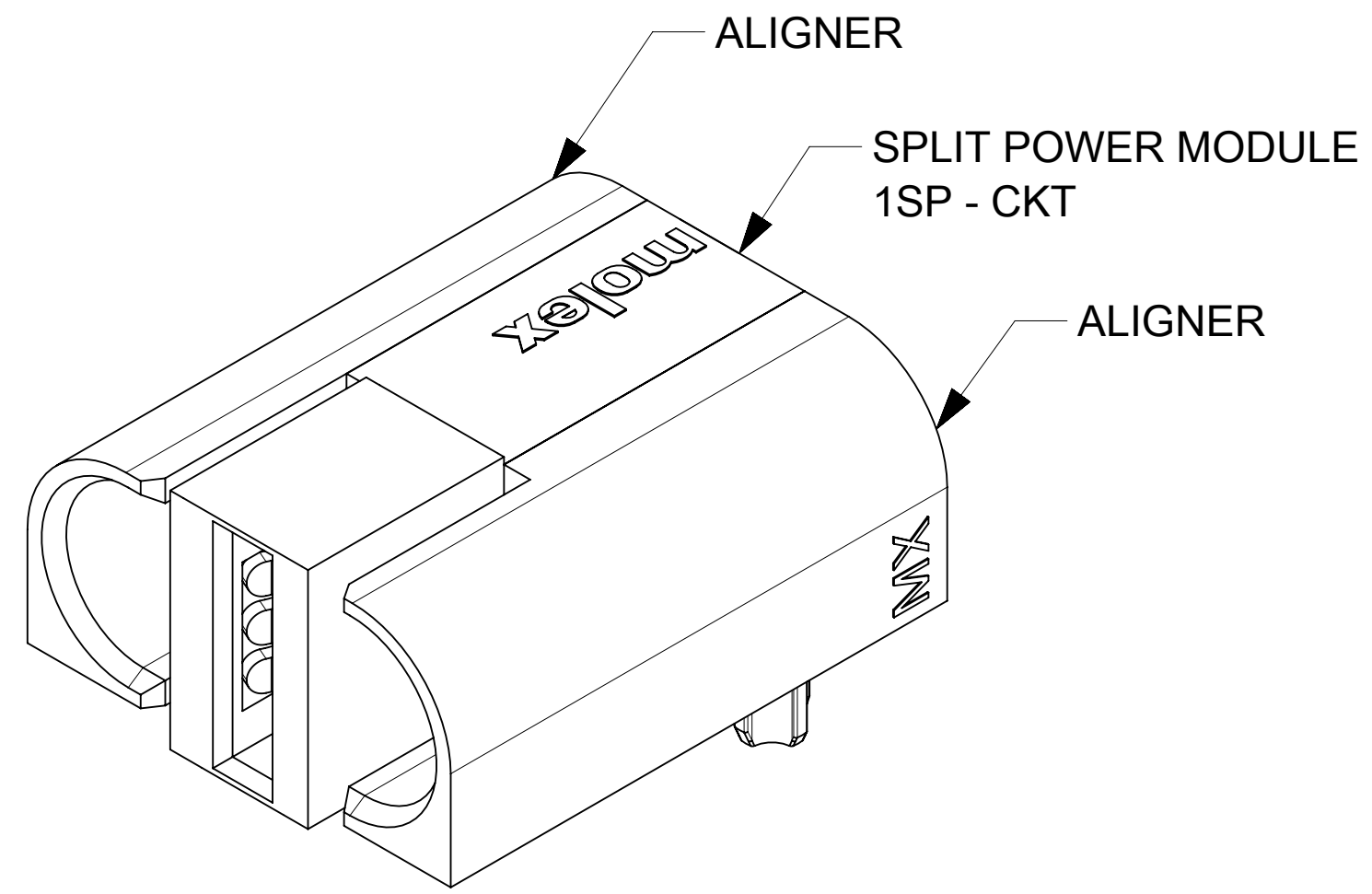


RECOMMENDED PCB LAYOUT AND KEEP-OUT ZONE FOR G-(1SP TO 3SP)-G

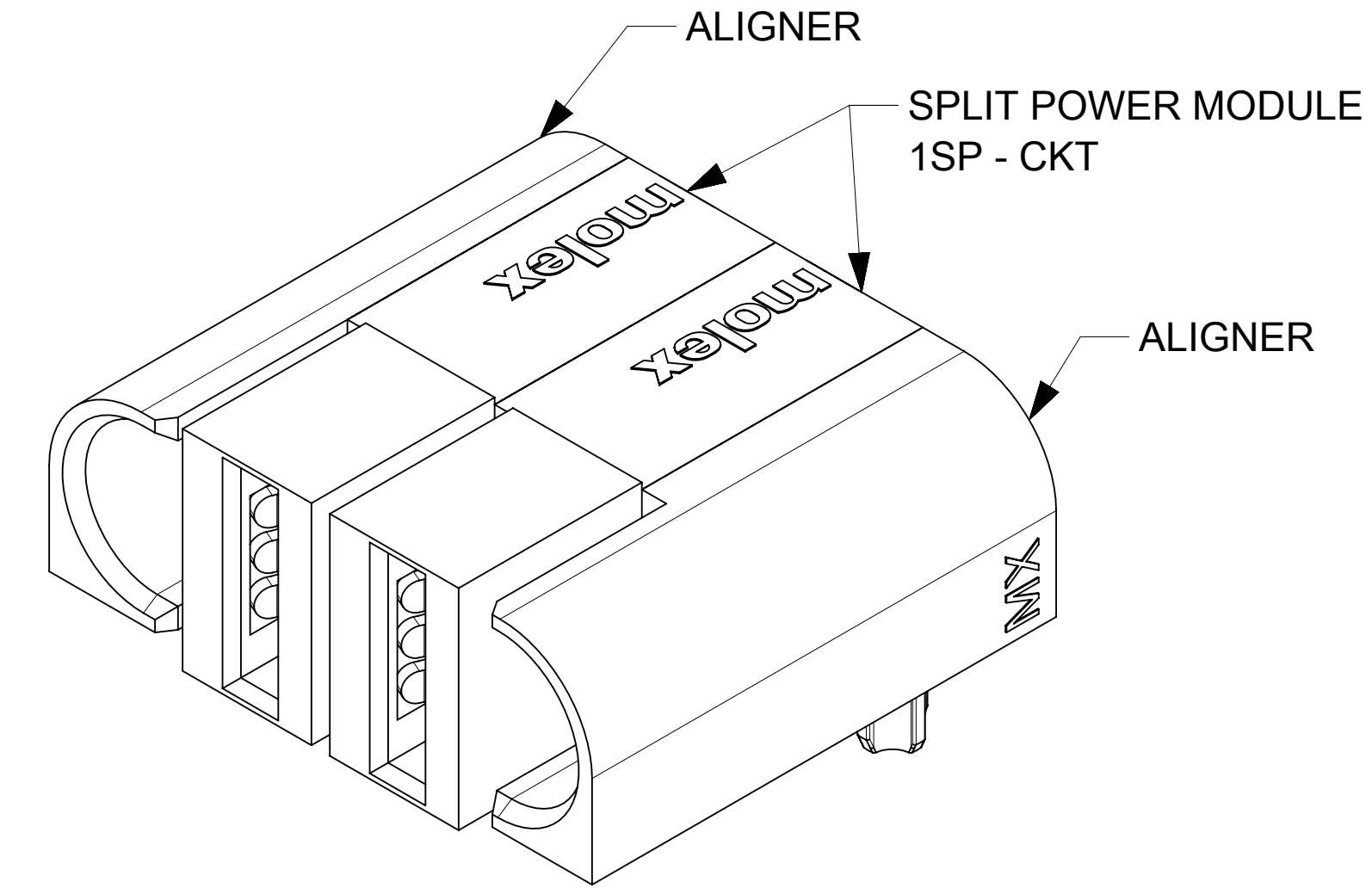
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
DIMENSION UNITS	SCALE	CURRENT REV DESC: REMOVED P/N 8404 TO 8410															
mm	4:1	<p style="text-align: center;">G-SP-G R/A RECEP ASSY - TEN60 SPLIT POWER</p> <p style="text-align: center;">PRODUCT CUSTOMER DRAWING</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>DOCUMENT NUMBER</td> <td>DOC TYPE</td> <td>DOC PART</td> <td>REVISION</td> </tr> <tr> <td style="text-align: center;">1710908410</td> <td style="text-align: center;">PSD</td> <td style="text-align: center;">000</td> <td style="text-align: center;">A2</td> </tr> </table>								DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION	1710908410	PSD	000	A2
DOCUMENT NUMBER	DOC TYPE									DOC PART	REVISION						
1710908410	PSD									000	A2						
GENERAL TOLERANCES (UNLESS SPECIFIED)																	
ANGULAR TOL	± 0.5°																
4 PLACES	±																
3 PLACES	±																
2 PLACES	± 0.13																
1 PLACE	± 0.25																
0 PLACES	±																
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										

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	