

**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: 464361001-PK
- PLATED THRU HOLE SIZE,** REFER TO PS-46436-100 FOR DETAILS
- PRODUCT SPEC:** PS-46436-100
- APPLICATION SPEC:** AS-46436-100
- PRODUCT TO MEET RoHS REQUIREMENTS**
- ASSEMBLY MATES TO MOLEX PLUG ASSEMBLY P/N 46437-\*\*\*\* (SEE TABLE IN SHEET 2)**
- TAIL DESIGN:** COMPLIANT TAILS
- POWER AND SIGNAL CONTACTS ARE LUBRICATED.**
- MOLEX LOGO TO BE LOCATED APPROXIMATELY AS SHOWN.**

RECOMMENDED PCB LAYOUT AND KEEP-OUT ZONE FOR G-(1P TO 5P)-30S-(1P TO 5P)-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: ADDED ISOMETRIC VIEWS							
mm	3:1								
GENERAL TOLERANCES (UNLESS SPECIFIED)									
ANGULAR TOL	± 0.5°								
4 PLACES	±	EC NO: 689821							
3 PLACES	±	DRWN: HARSHG	2021/12/13						
2 PLACES	± 0.13	CHK'D: GJEEVANSURES	2021/12/22						
1 PLACE	± 0.25	APPR: HTHYAGARAJ	2022/02/14						
0 PLACES	±	INITIAL REVISION:							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRWN: KSUTAR	2021/08/17						
		APPR: HTHYAGARAJ	2021/10/21						
THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER			
D-SIZE		46436	SEE TABLE	GENERAL MARKET	1 OF 4				

**molex**

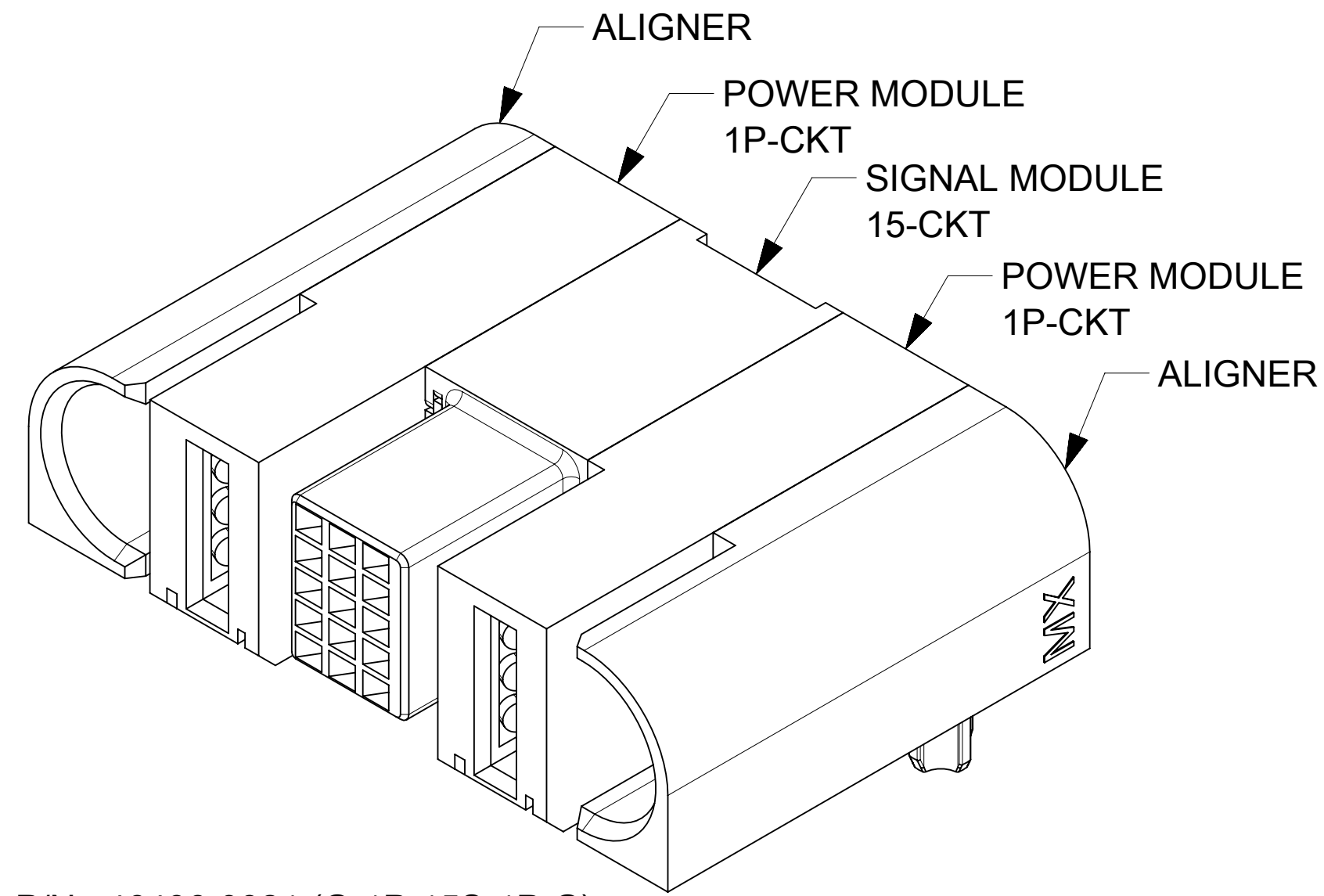
G-\*P-\*S-\*P-G  
R/A RECEPT ASSY - TEN60 POWER FAMILY

PRODUCT CUSTOMER DRAWING

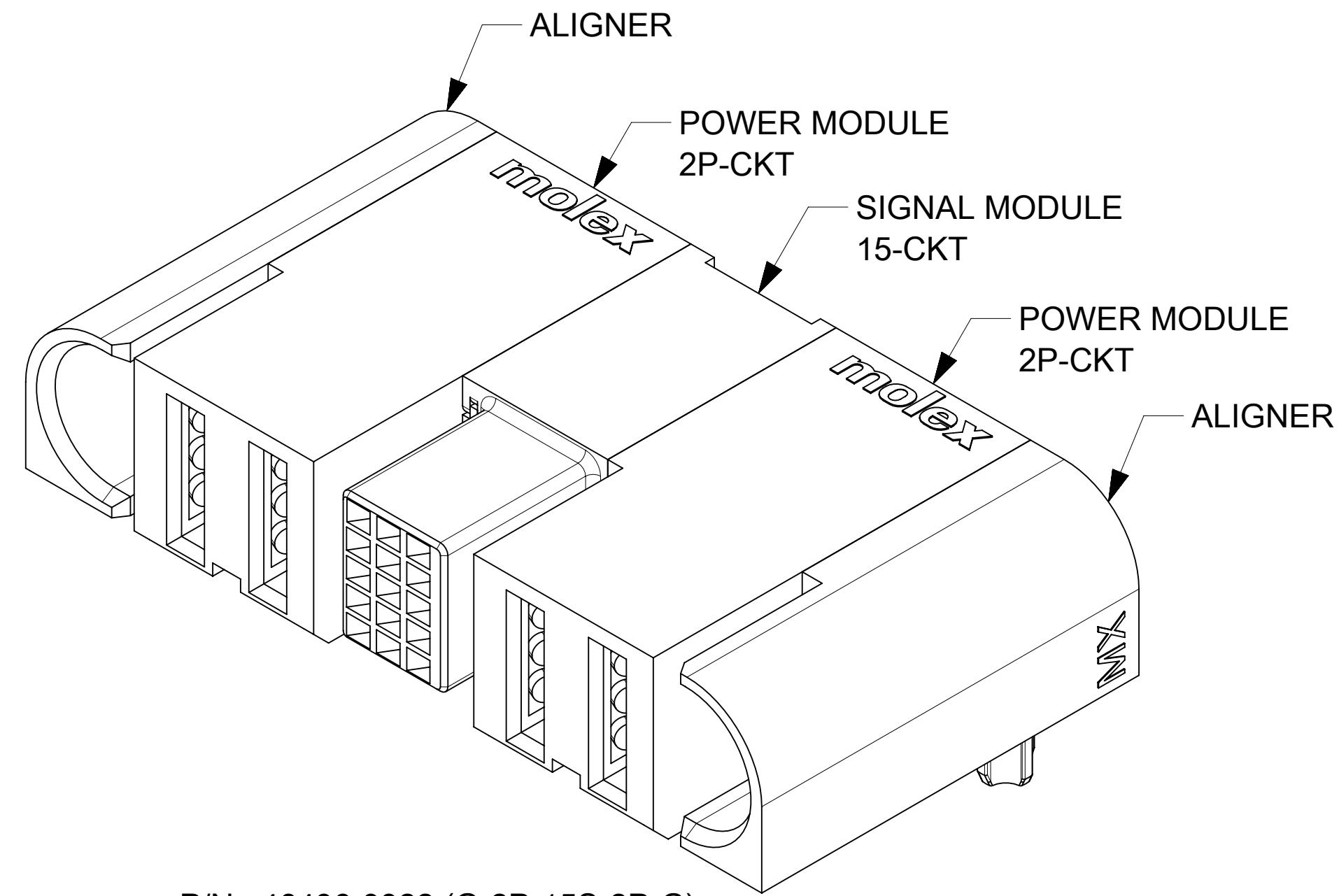
DOCUMENT NUMBER DOC TYPE DOC PART REVISION

464369330 PSD 000 A1

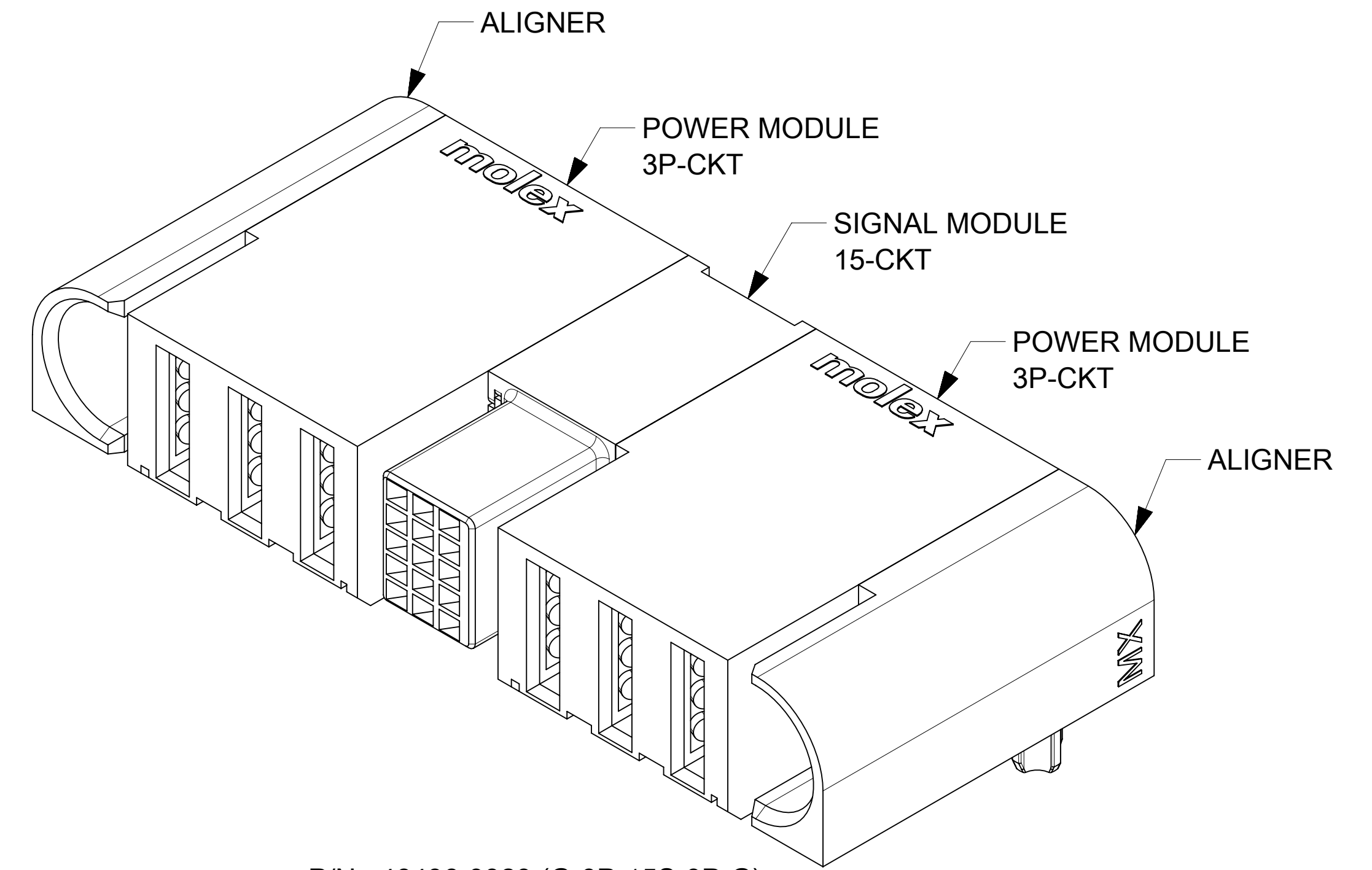




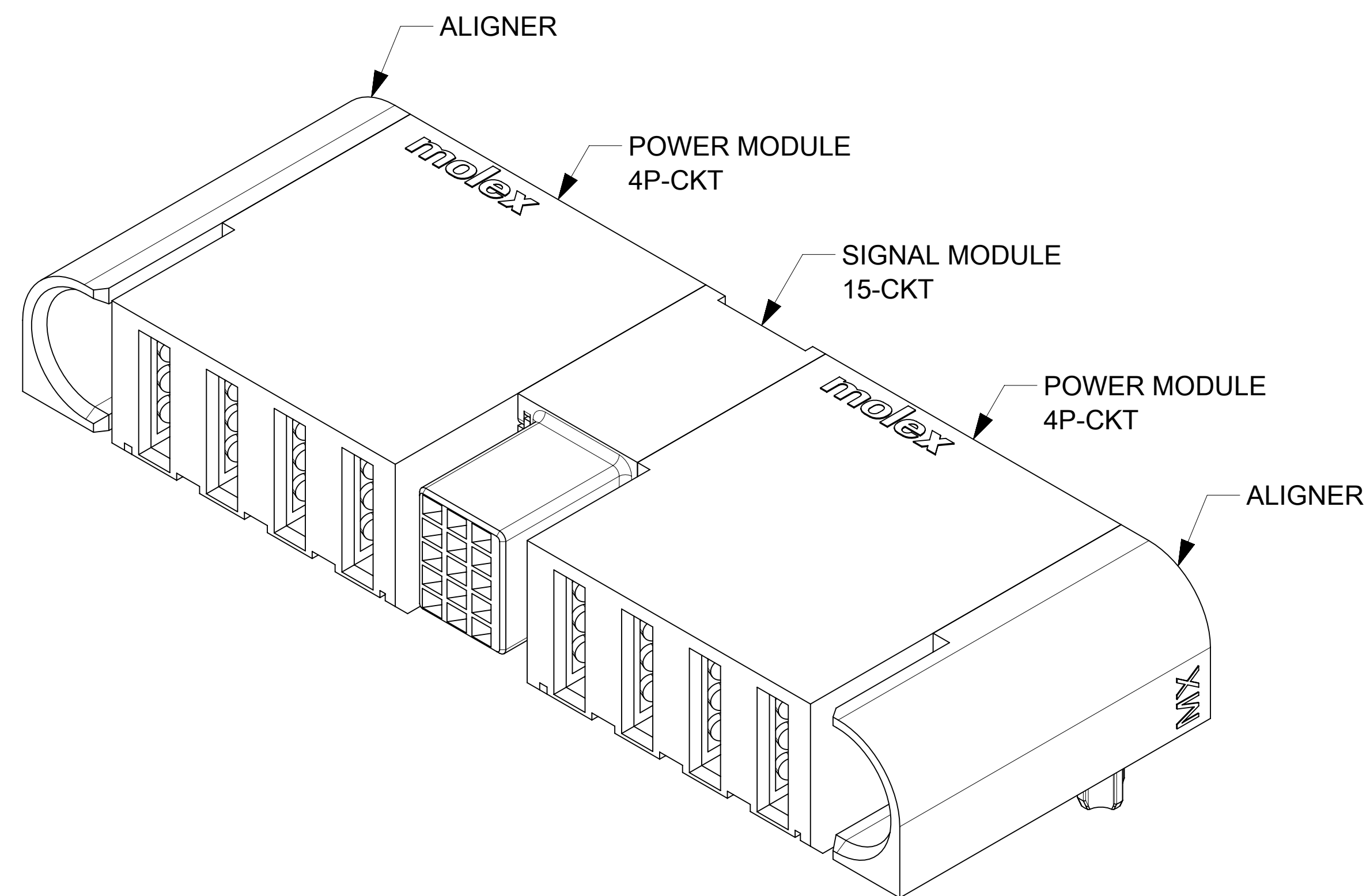
P/N : 46436-9321 (G-1P-15S-1P-G)



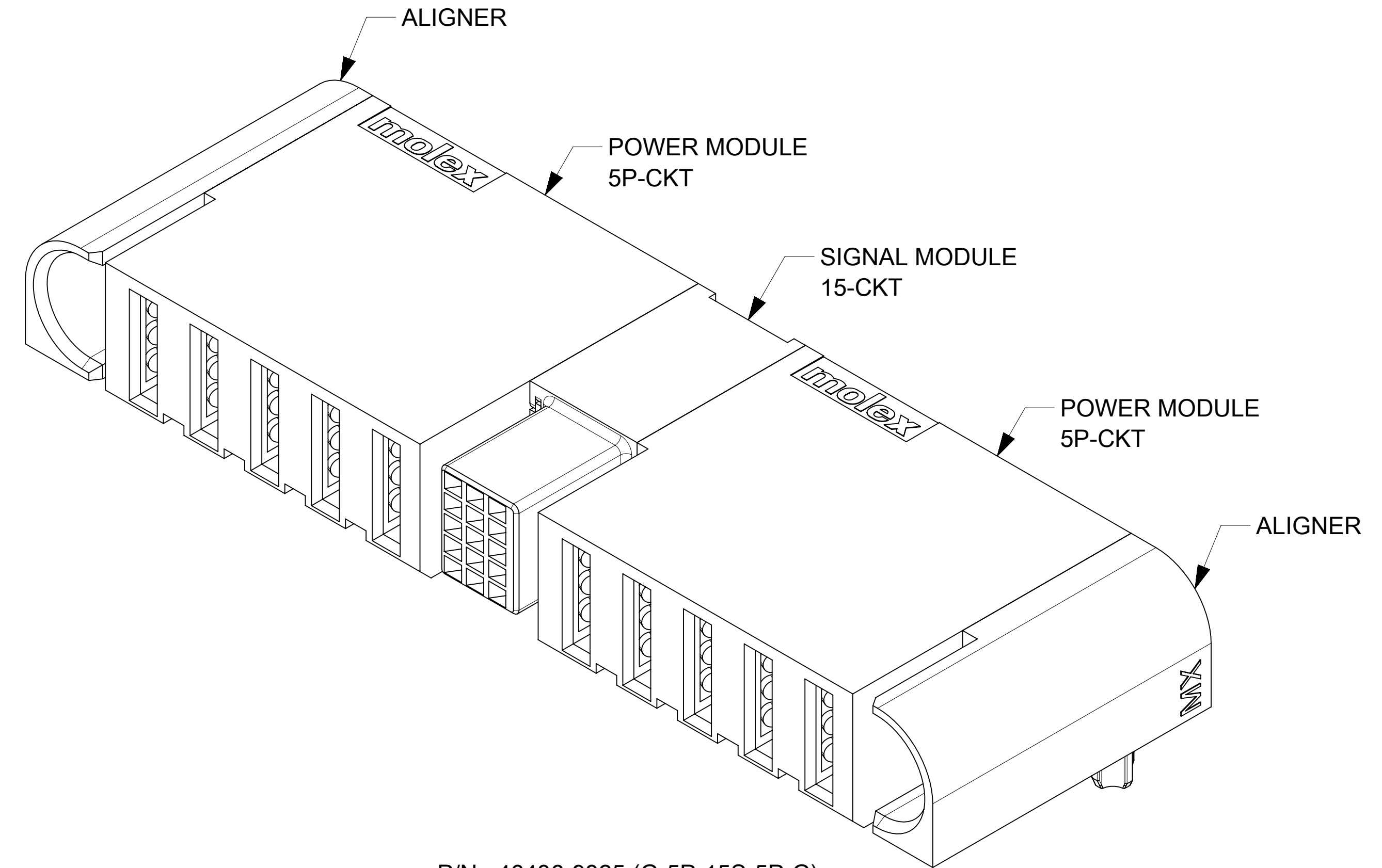
P/N : 46436-9322 (G-2P-15S-2P-G)



P/N : 46436-9323 (G-3P-15S-3P-G)



P/N : 46436-9324 (G-4P-15S-4P-G)



P/N : 46436-9325 (G-5P-15S-5P-G)

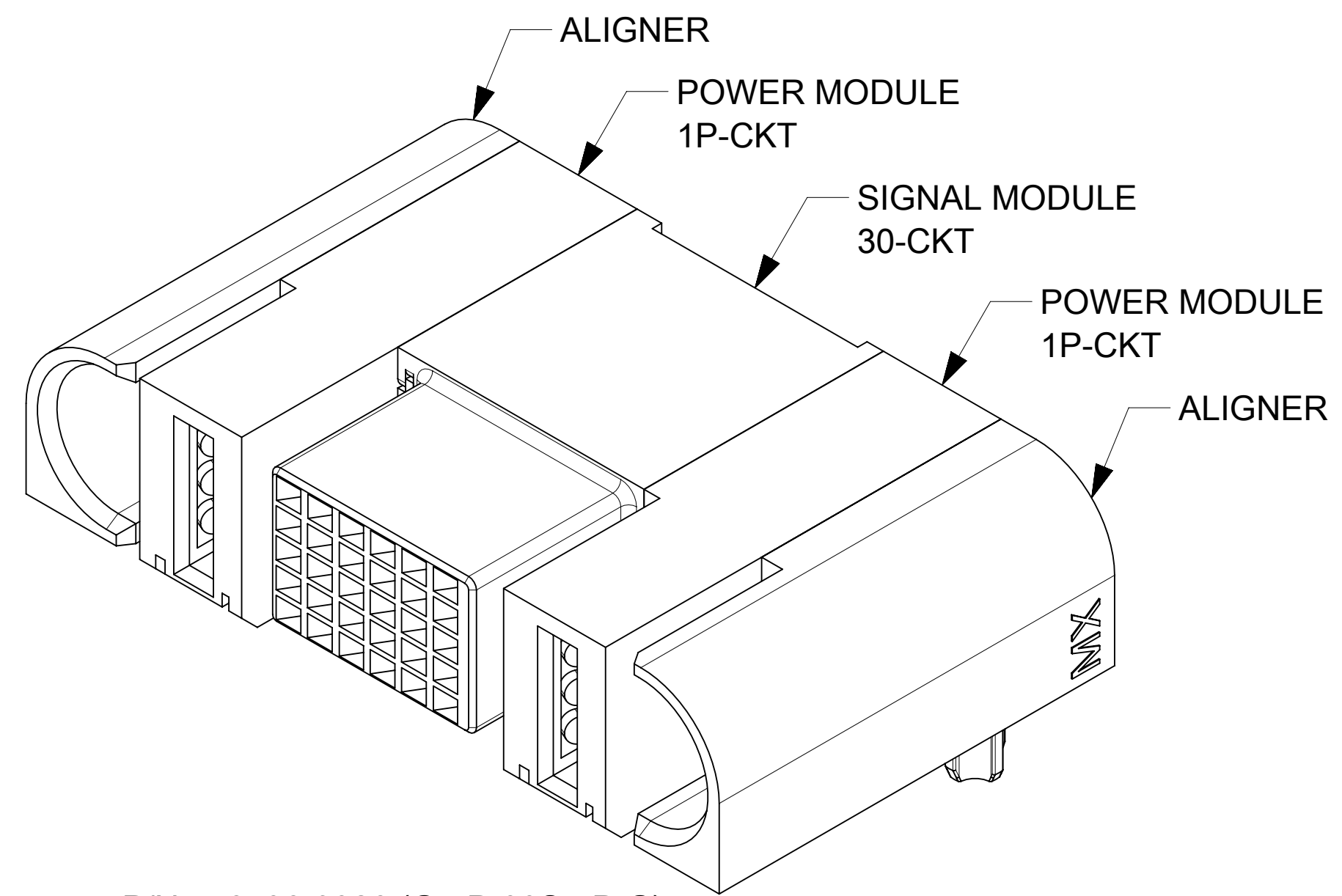
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
DIMENSION UNITS		SCALE		CURRENT REV DESC: ADDED ISOMETRIC VIEWS							
mm		4:1									
GENERAL TOLERANCES (UNLESS SPECIFIED)											
ANGULAR TOL ± 0.5°											
4 PLACES ±		EC NO: 689821									
3 PLACES ±		DRWN: HARSHG								2021/12/13	
2 PLACES ± 0.13		CHK'D: GJEEVANSURES								2021/12/22	
1 PLACE ± 0.25		APPR: HTHYAGARAJ								2022/02/14	
0 PLACES ±		INITIAL REVISION:									
		DRWN: KSUTAR								2021/08/17	
		APPR: HTHYAGARAJ								2021/10/21	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
						D-SIZE		46436		SEE TABLE	
								GENERAL MARKET		SHEET NUMBER	
								GENERAL MARKET		3 OF 4	

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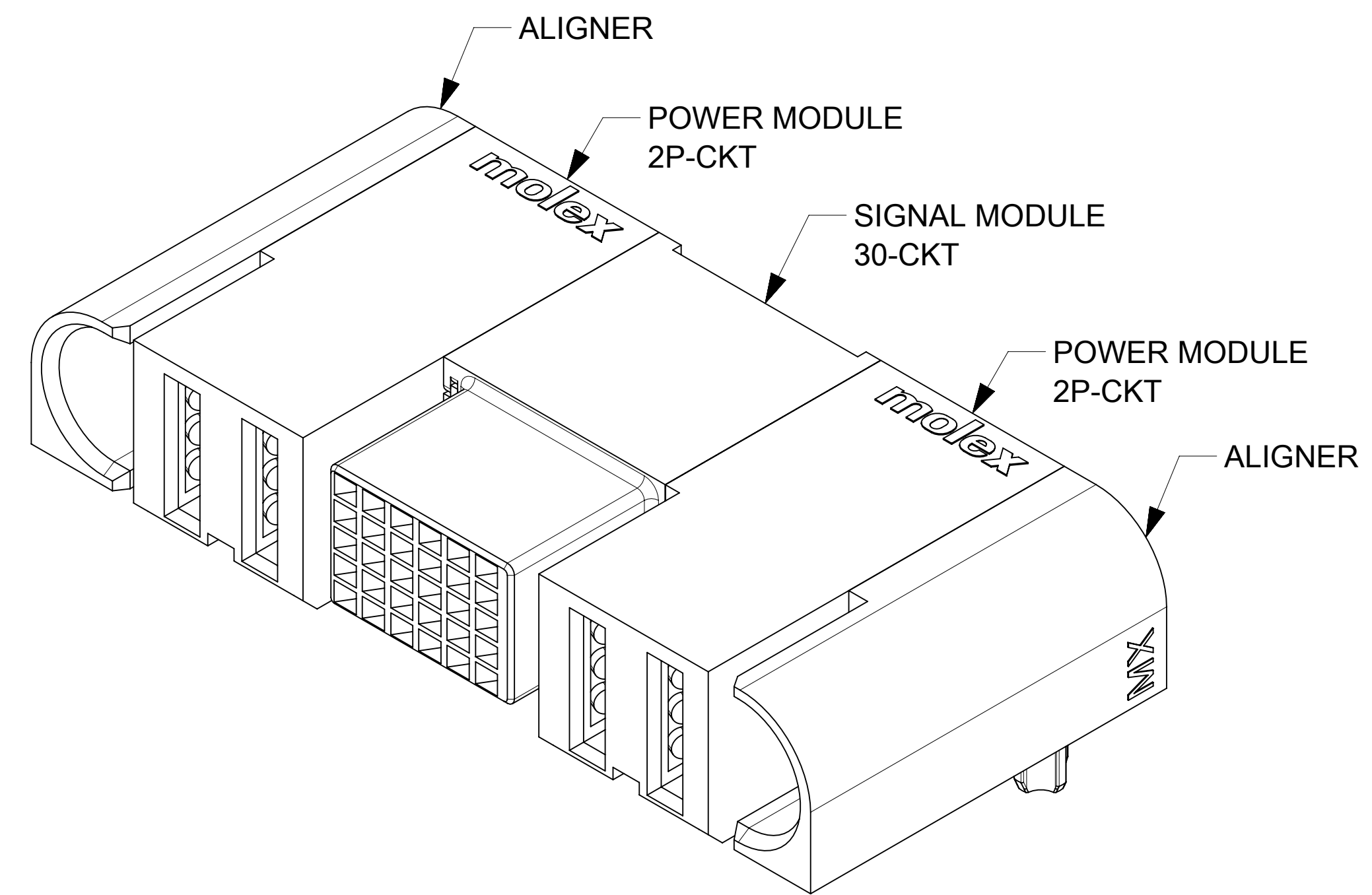
G-\*P-\*S-\*P-G  
R/A RECEP ASSY - TEN60 POWER FAMILY

PRODUCT CUSTOMER DRAWING

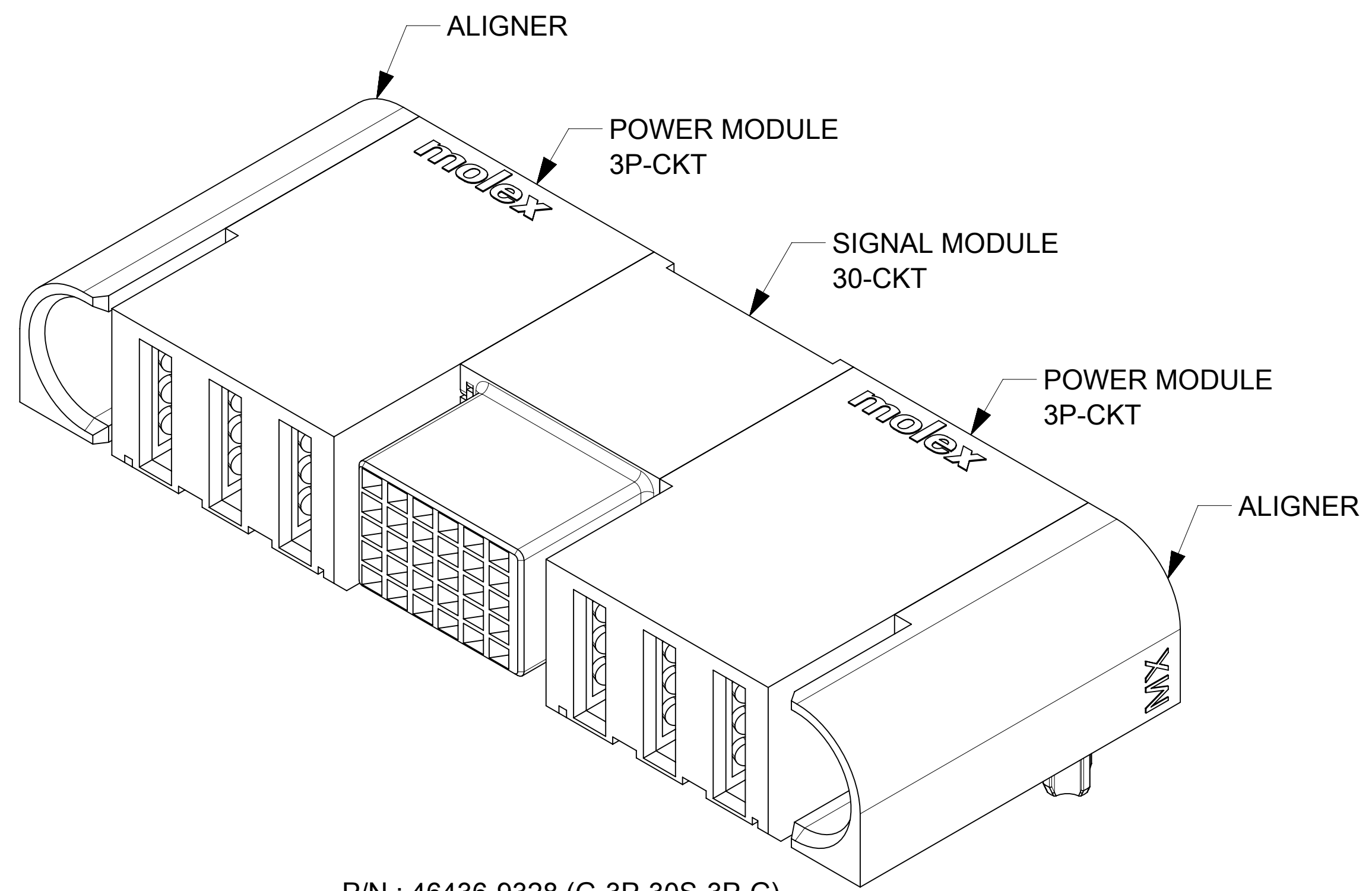
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
464369330	PSD	000	A1



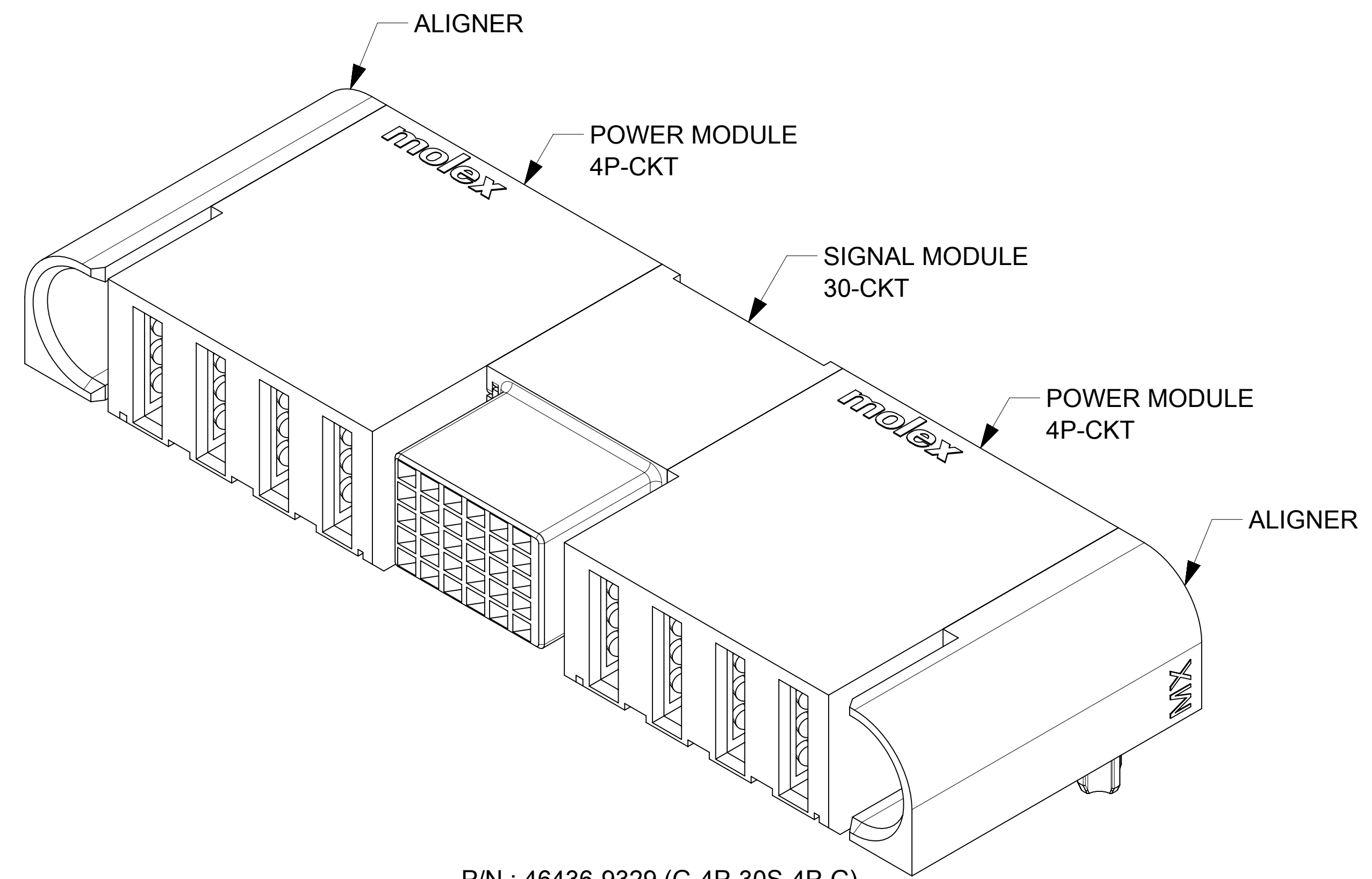
P/N : 46436-9326 (G-1P-30S-1P-G)



P/N : 46436-9327 (G-2P-30S-2P-G)



P/N : 46436-9328 (G-3P-30S-3P-G)



P/N : 46436-9329 (G-4P-30S-4P-G)

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mm		4:1									
GENERAL TOLERANCES (UNLESS SPECIFIED)											
ANGULAR TOL		± 0.5°									
4 PLACES		±		EC NO: 689821							
3 PLACES		±		DRWN: HARSHG		2021/12/13					
2 PLACES		± 0.13		CHK'D: GJEEVANSURES		2021/12/22					
1 PLACE		± 0.25		APPR: HTHYAGARAJ		2022/02/14					
0 PLACES		±		INITIAL REVISION:							
DRAFT WHERE APPLICABLE		THIRD ANGLE PROJECTION		DRWN: KSUTAR		2021/08/17					
MUST REMAIN WITHIN DIMENSIONS		DRAWING		APPR: HTHYAGARAJ		2021/10/21					
		D-SIZE		SERIES							
		46436		MATERIAL NUMBER		CUSTOMER					
		SEE TABLE		GENERAL MARKET		4 OF 4					