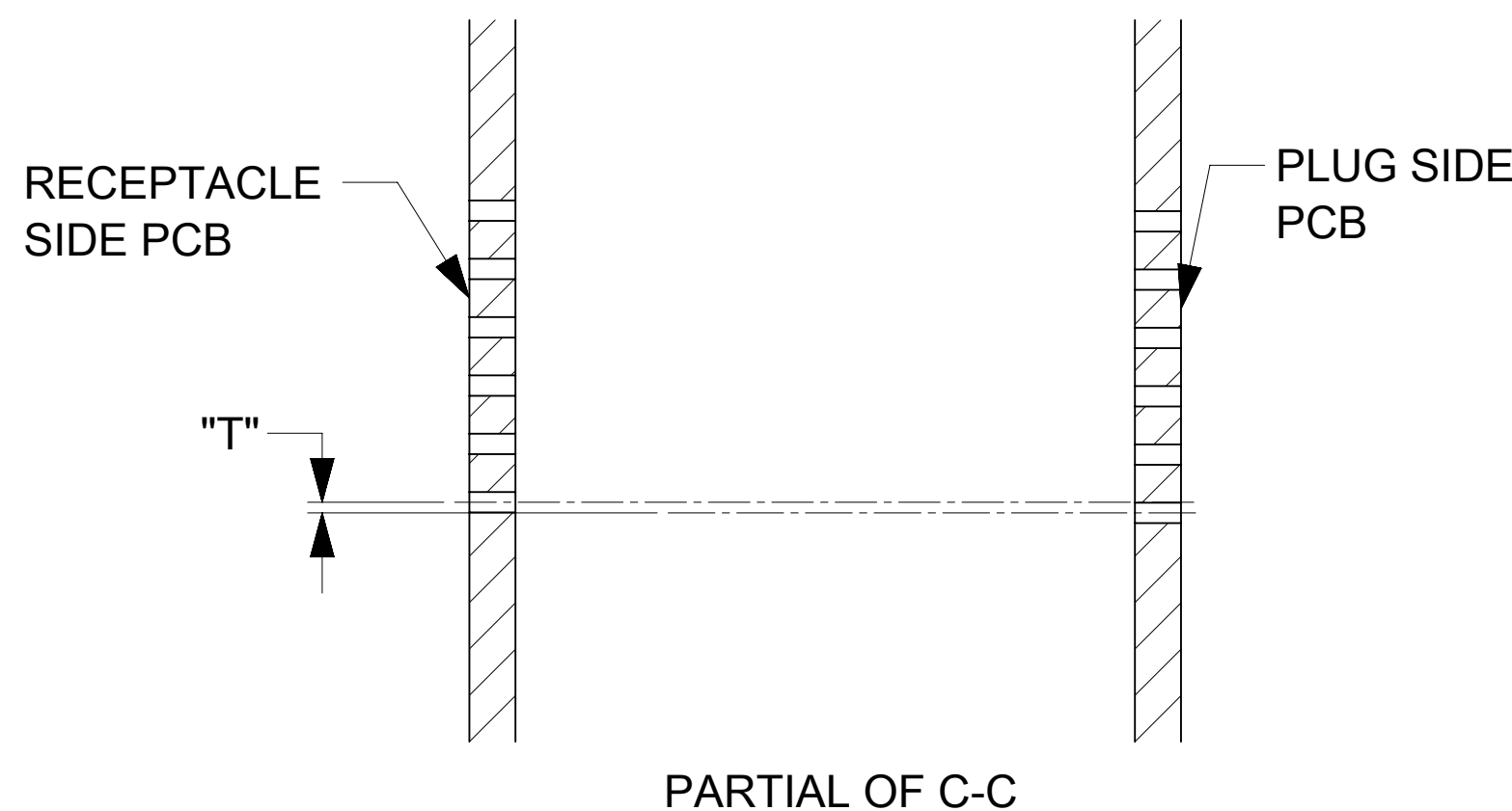
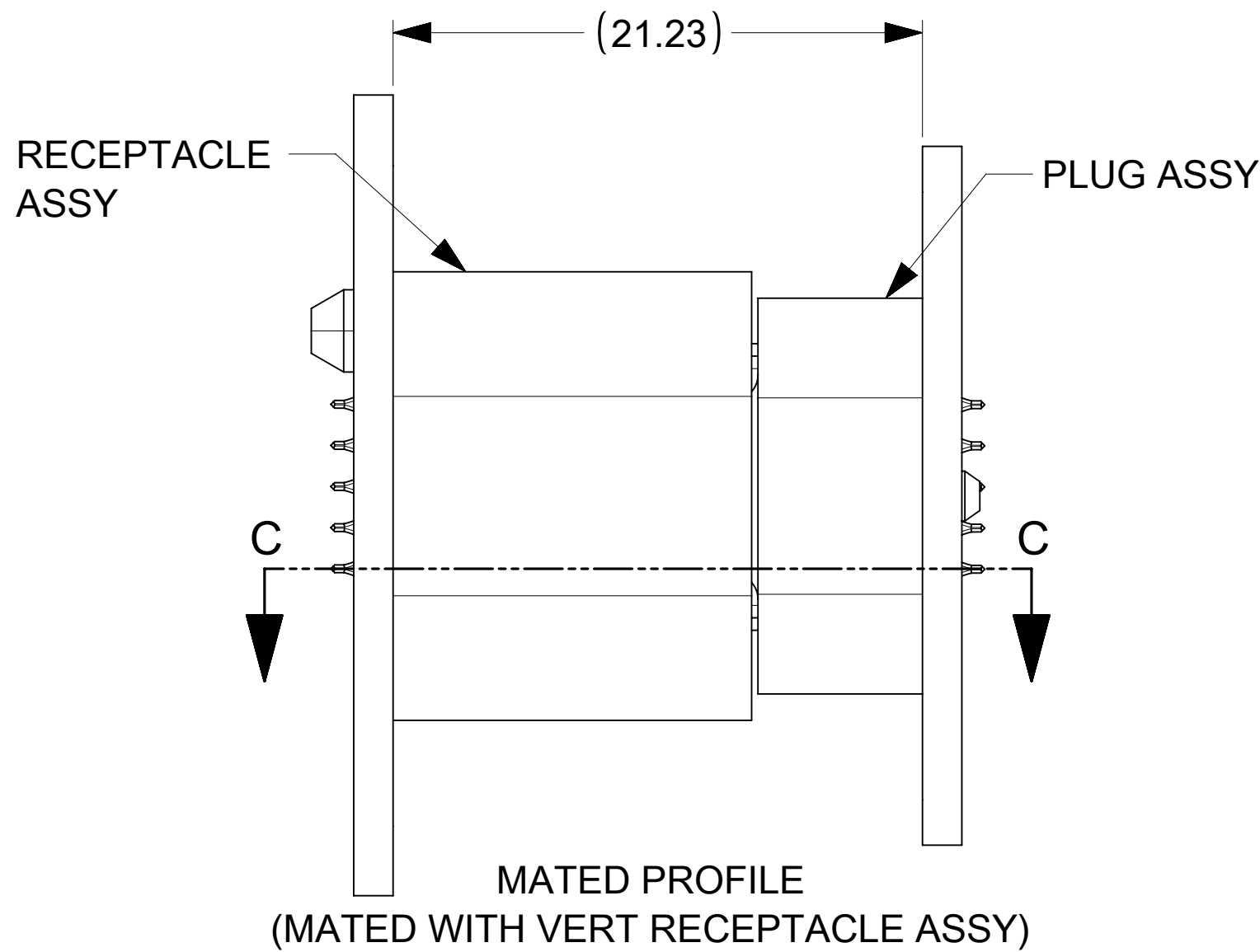
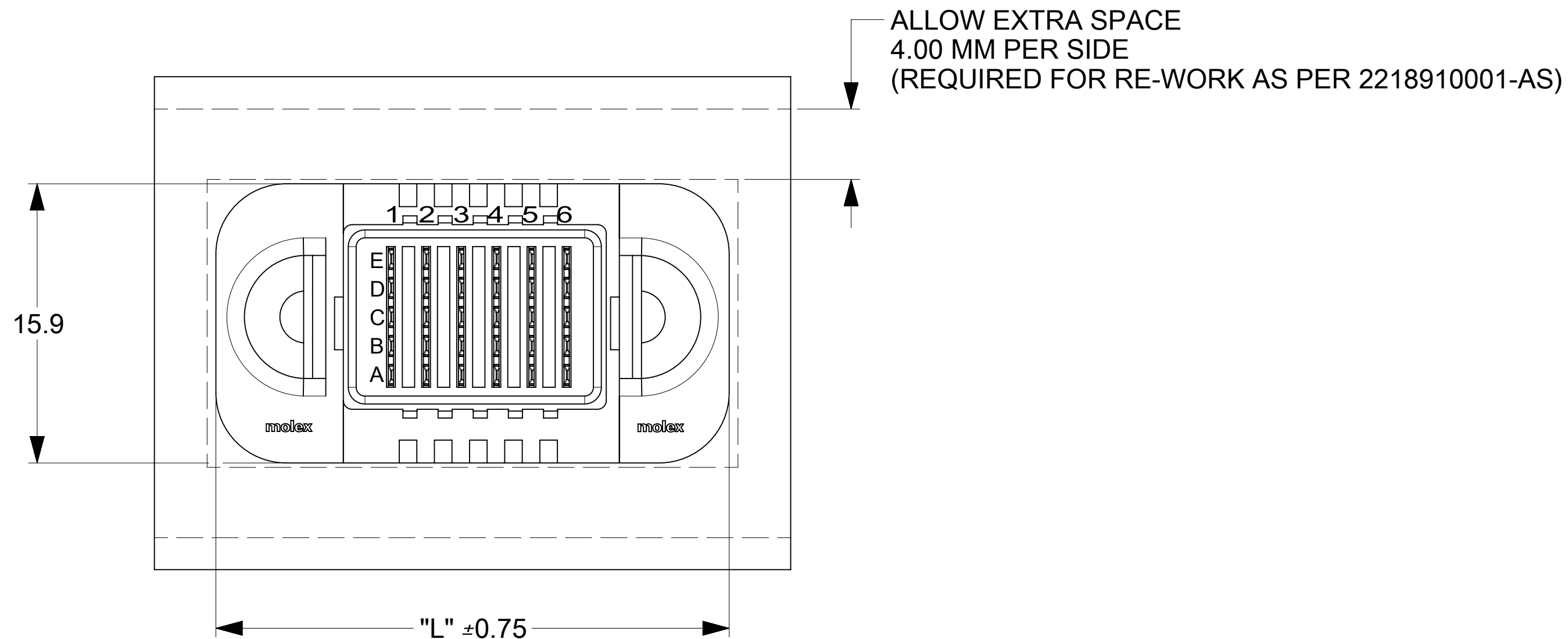
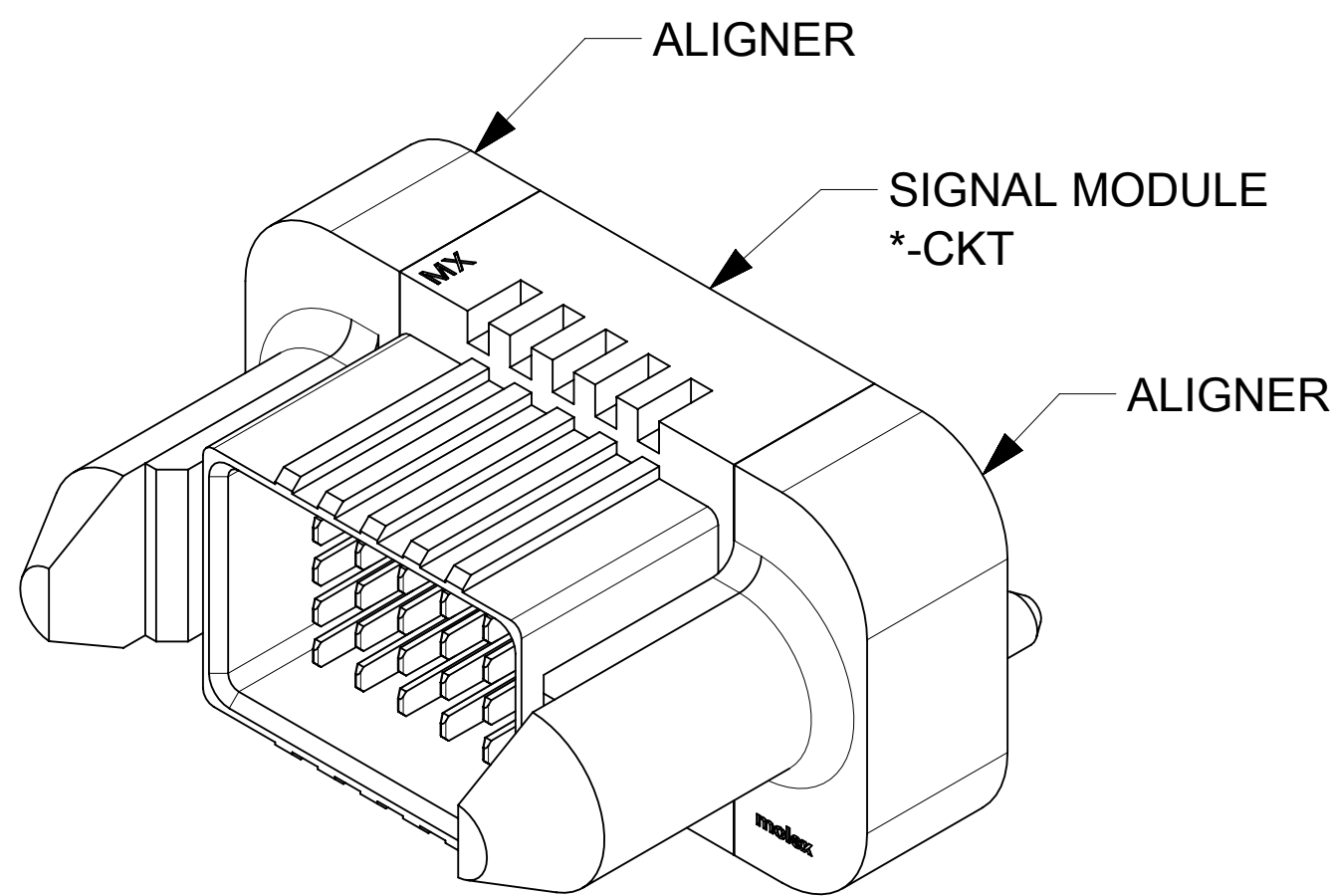
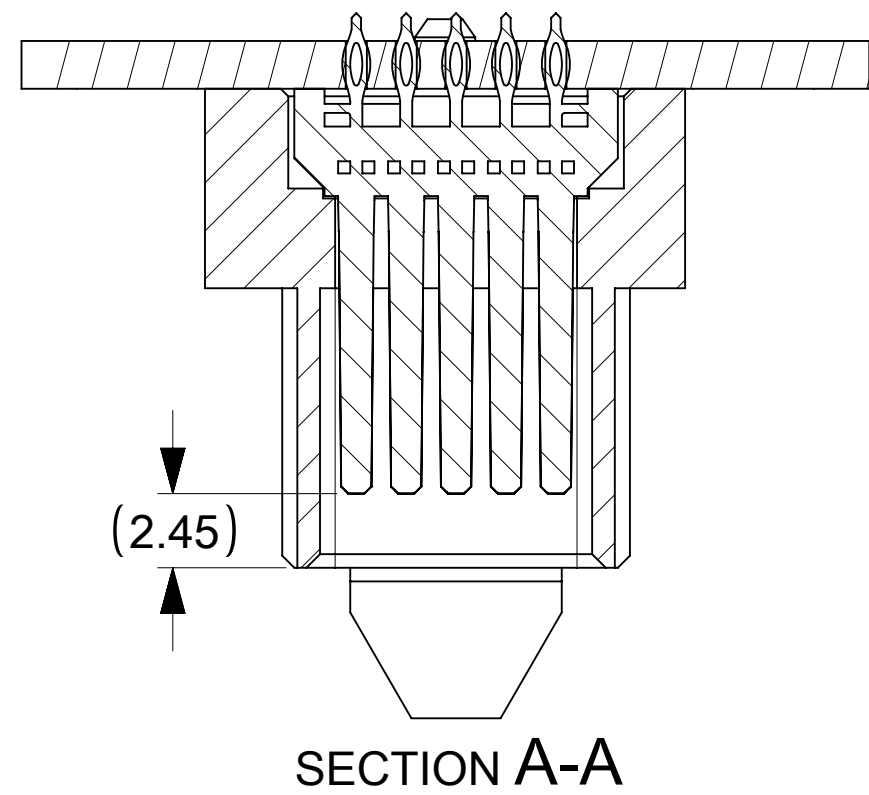
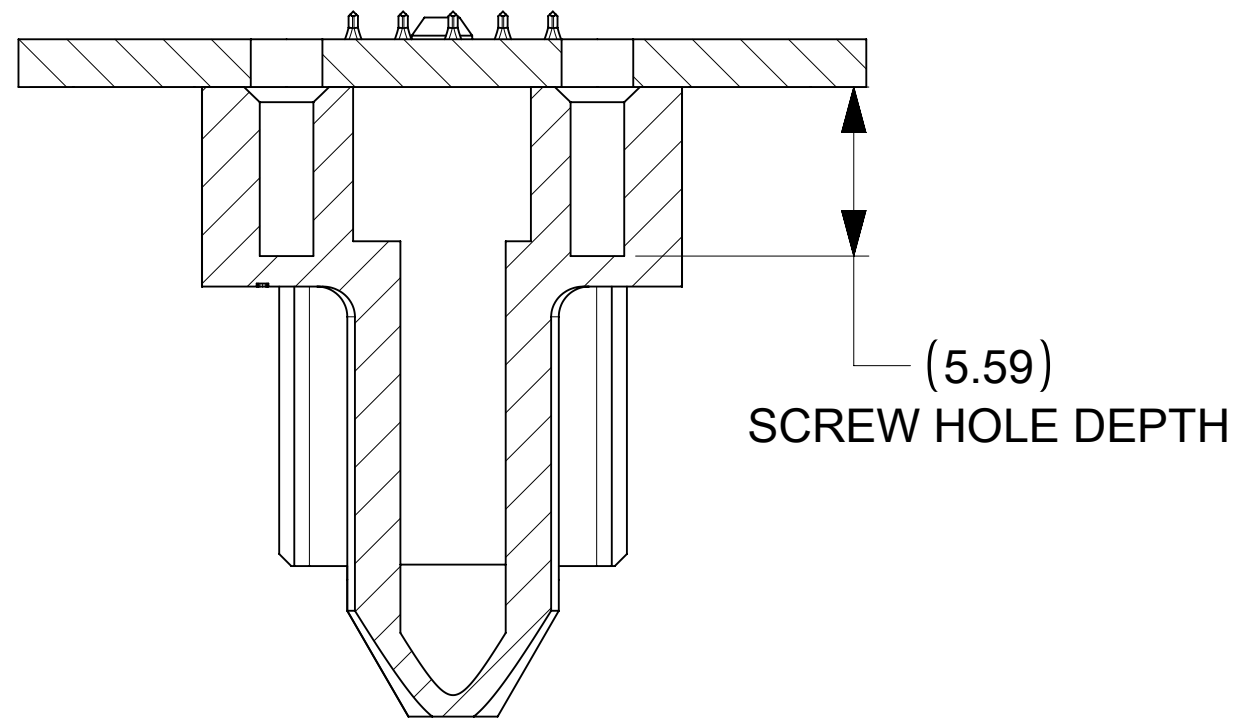
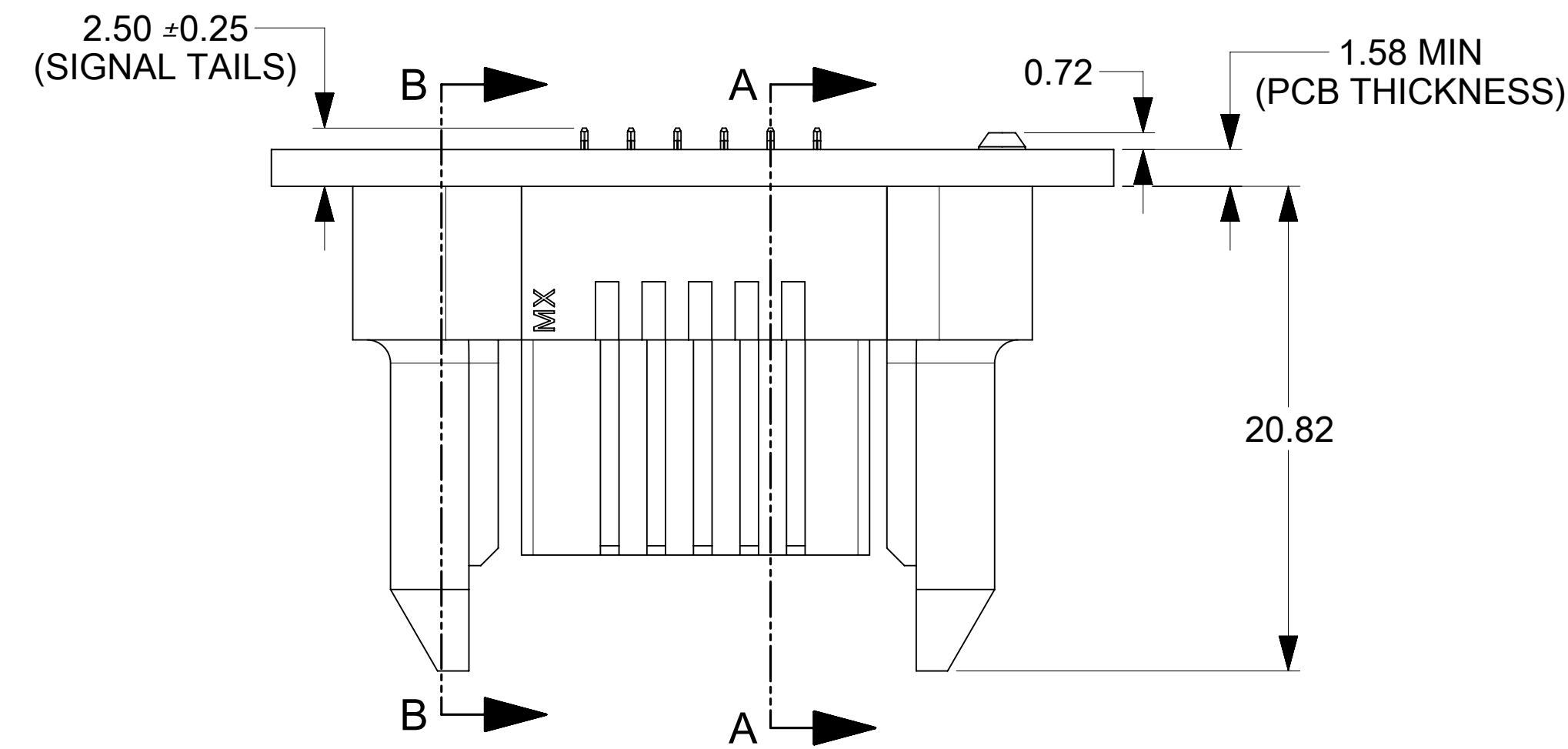
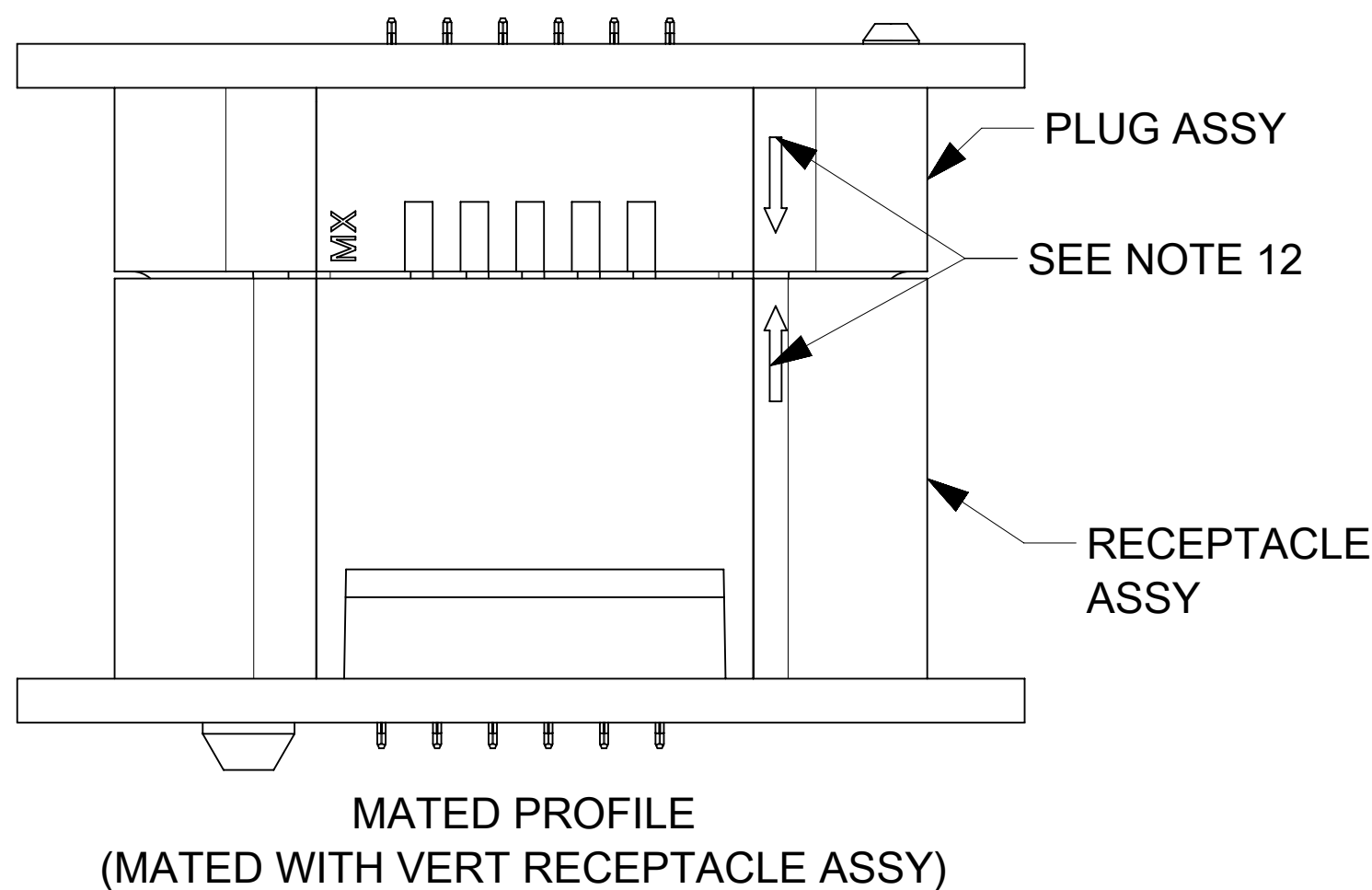
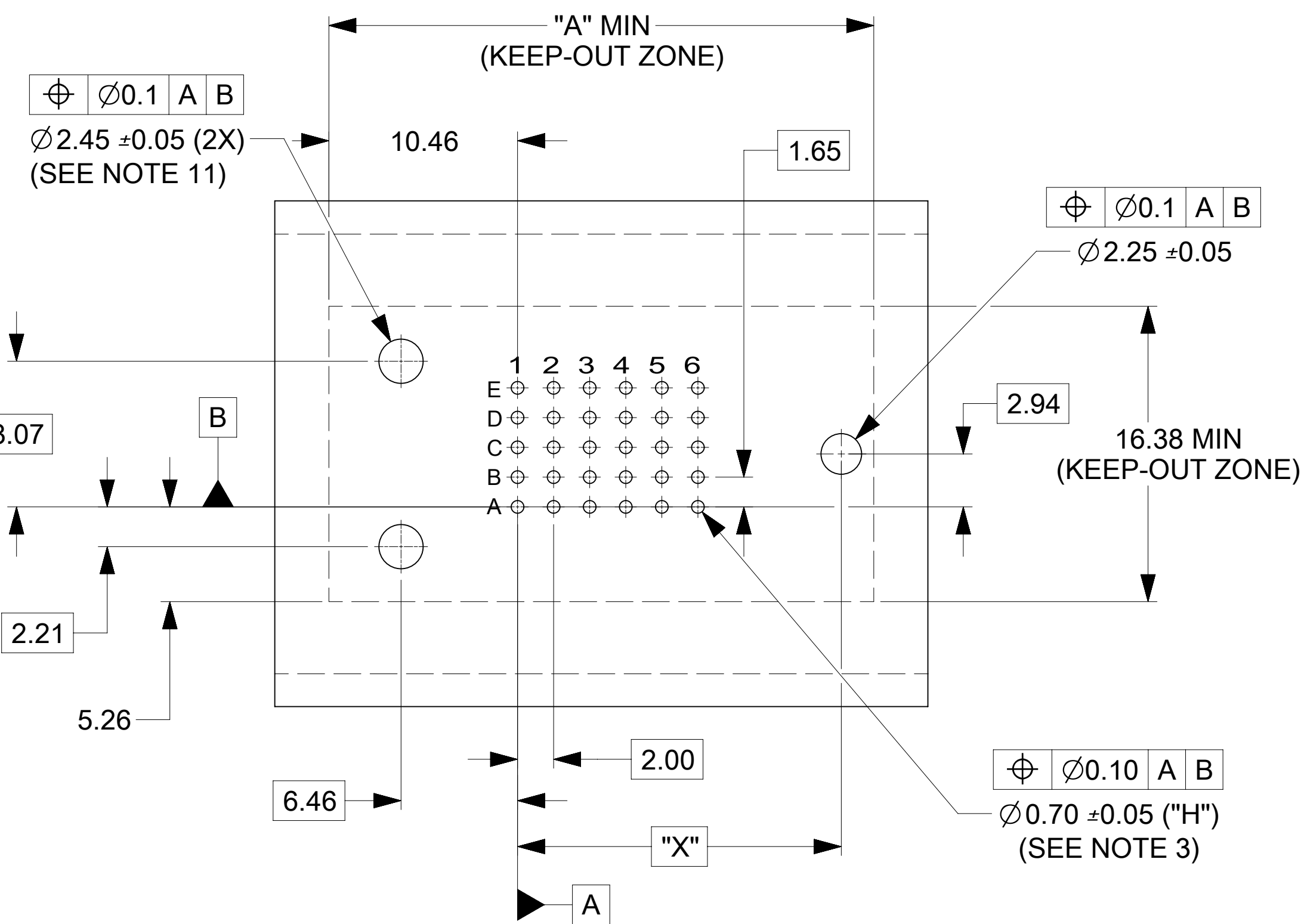




- NOTES:
- MATERIAL:
 - HOUSINGS: LCP UL94, V-0, COLOR : BLACK
 - TERMINALS: HIGH CONDUCTIVITY COPPER ALLOY
 - PLATING: 1.27 MICROMETER (50 MICROINCH) NICKEL OVERALL WITH 2.54 MICROMETER (100 MICROINCH) SELECTIVE TIN ON TAILS AND 0.762 MICROMETER (30 MICROINCH) SELECTIVE GOLD ON CONTACT AREA
 - PACKAGING: ASSEMBLIES TO BE TRAY PACKED PER PACKAGING SPEC: 2218919301-PK
 - PLATED THRU HOLE SIZE, REFER TO PRODUCT SPEC- 2218910000-PS
 - PRODUCT SPEC: 2218910000-PS
 - APPLICATION SPEC: 2218910001-AS
 - PRODUCT TO MEET RoHS REQUIREMENTS
 - ASSEMBLY MATES TO MOLEX RECEPTACLE ASSEMBLY P/N 221892-**** (SEE TABLE IN SHEET 2)
 - TAIL DESIGN: COMPLIANT PIN
 - SIGNAL CONTACTS ARE LUBRICATED.
 - MOLEX LOGO AND ITS PLACEMENT MAY VARY SLIGHTLY.
 - FOR USE WITH 2-32 TYPE AB SELF THREADING SCREWS, SCREW LENGTH OF 6.35MM IS RECOMMENDED FOR 1.58MM THICK PCB MAX TORQUE IS 4IN-LBS.
 - ENSURE THE ARROW MARKS ON THE PLUG AND RECEPTACLE ARE ALIGNED ON THE SAME SIDE AND FACING EACH OTHER TO PREVENT INCORRECT MATING.

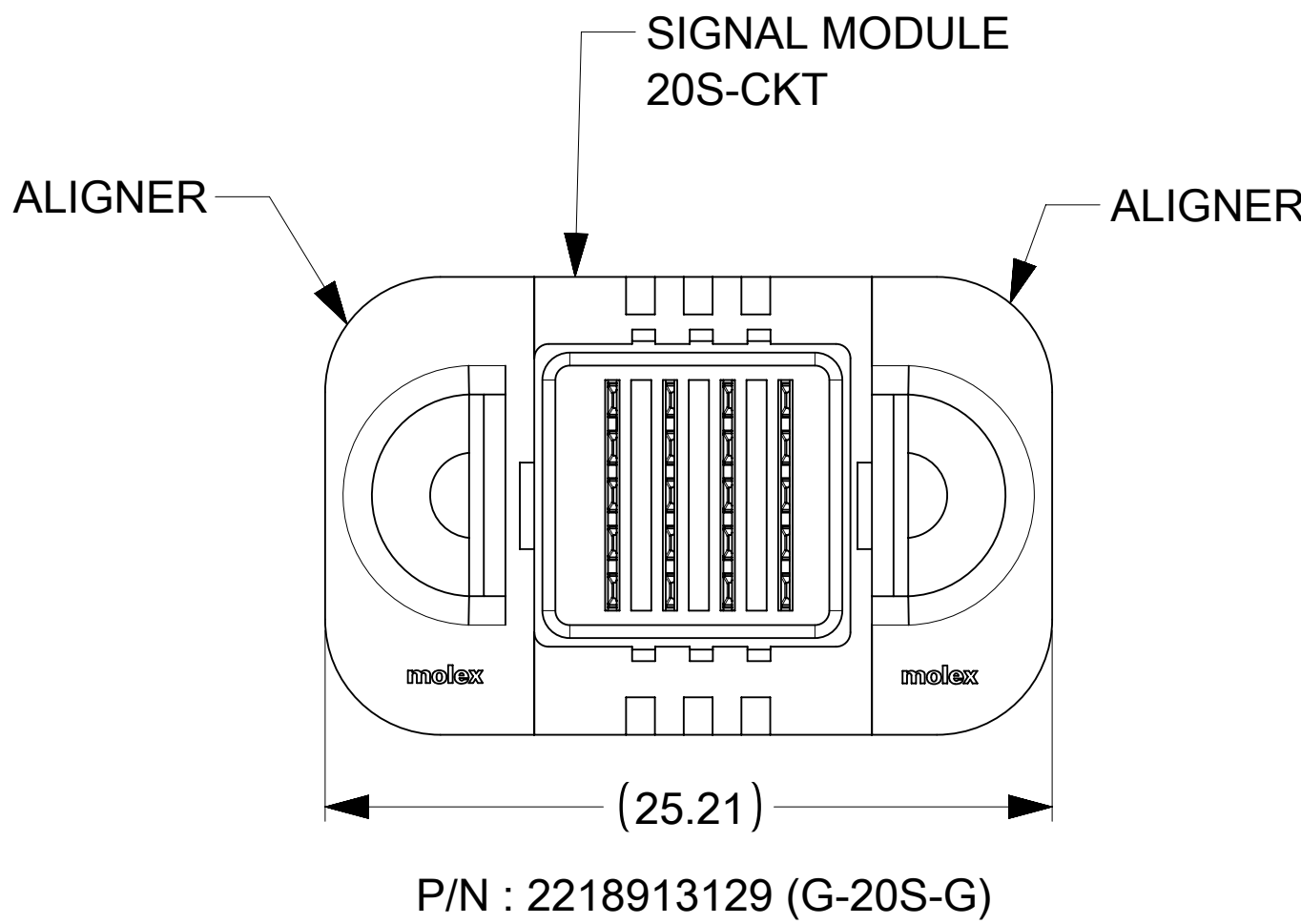


FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
	DIMENSION UNITS		SCALE		CURRENT REV DESC: INITIAL RELEASE			molex							
	mm		4:1												
	GENERAL TOLERANCES (UNLESS SPECIFIED)														
ANGULAR TOL ± 0.5 °															
DIVISIONAL SYMBOLS	4 PLACES		±		EC NO: 758735			G-*S-G VERT PLUG ASSY - TEN60 SPLIT POWER							
	3 PLACES		±		DRWN: SOURAJ 2022/10/21										
	2 PLACES		± 0.13		CHK'D: MBELLE 2024/07/10										
	1 PLACE		± 0.25		APPR: HTHYAGARAJ 2024/07/23										
0 PLACES		±		INITIAL REVISION:			PRODUCT CUSTOMER DRAWING								
				DRWN: SOURAJ 2022/10/21			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION				
				APPR: HTHYAGARAJ 2024/07/23			2218913131		PSD	000	A				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						D-SIZE		221891		SEE TABLE		GENERAL MARKET		1 OF 3	

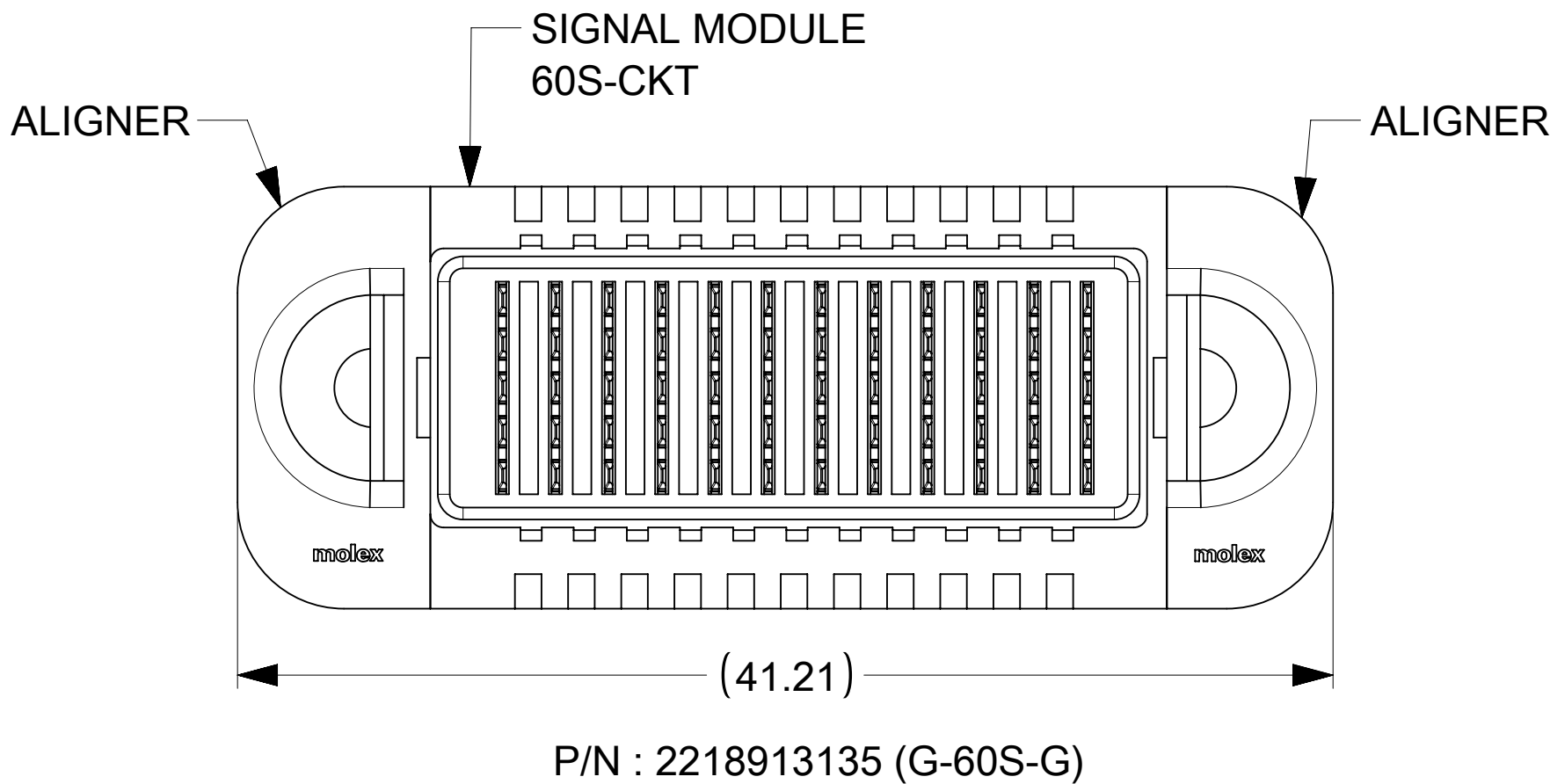
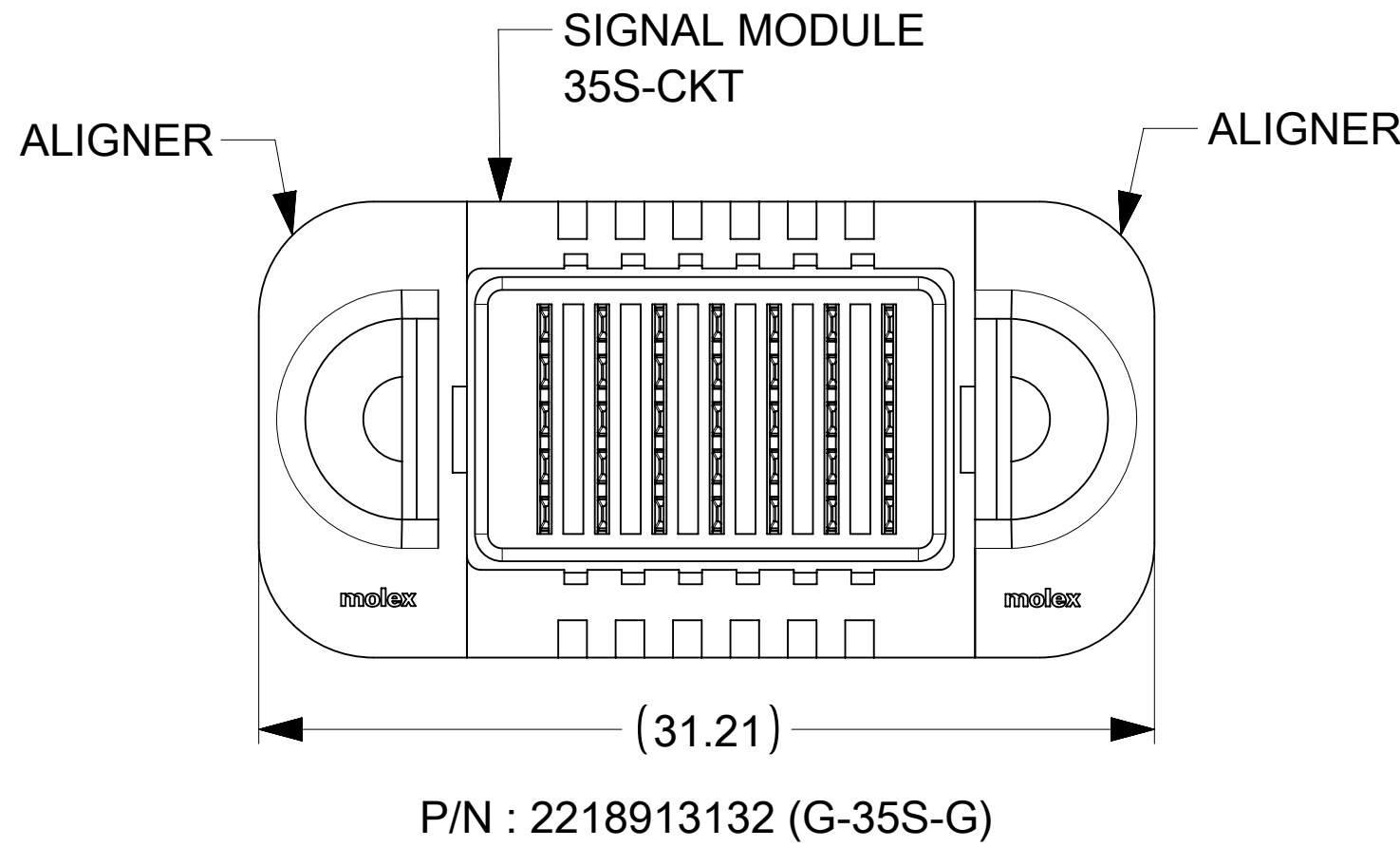
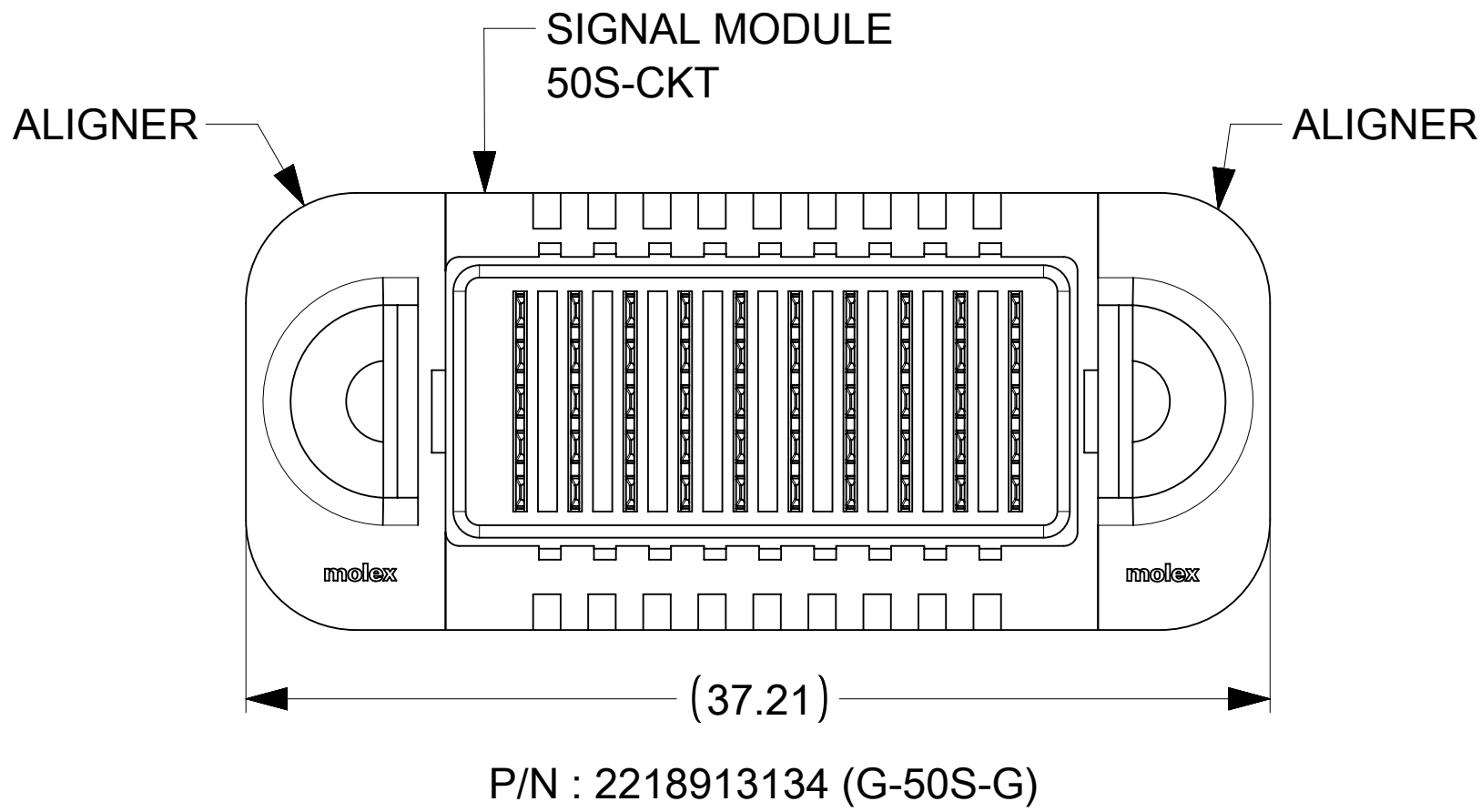
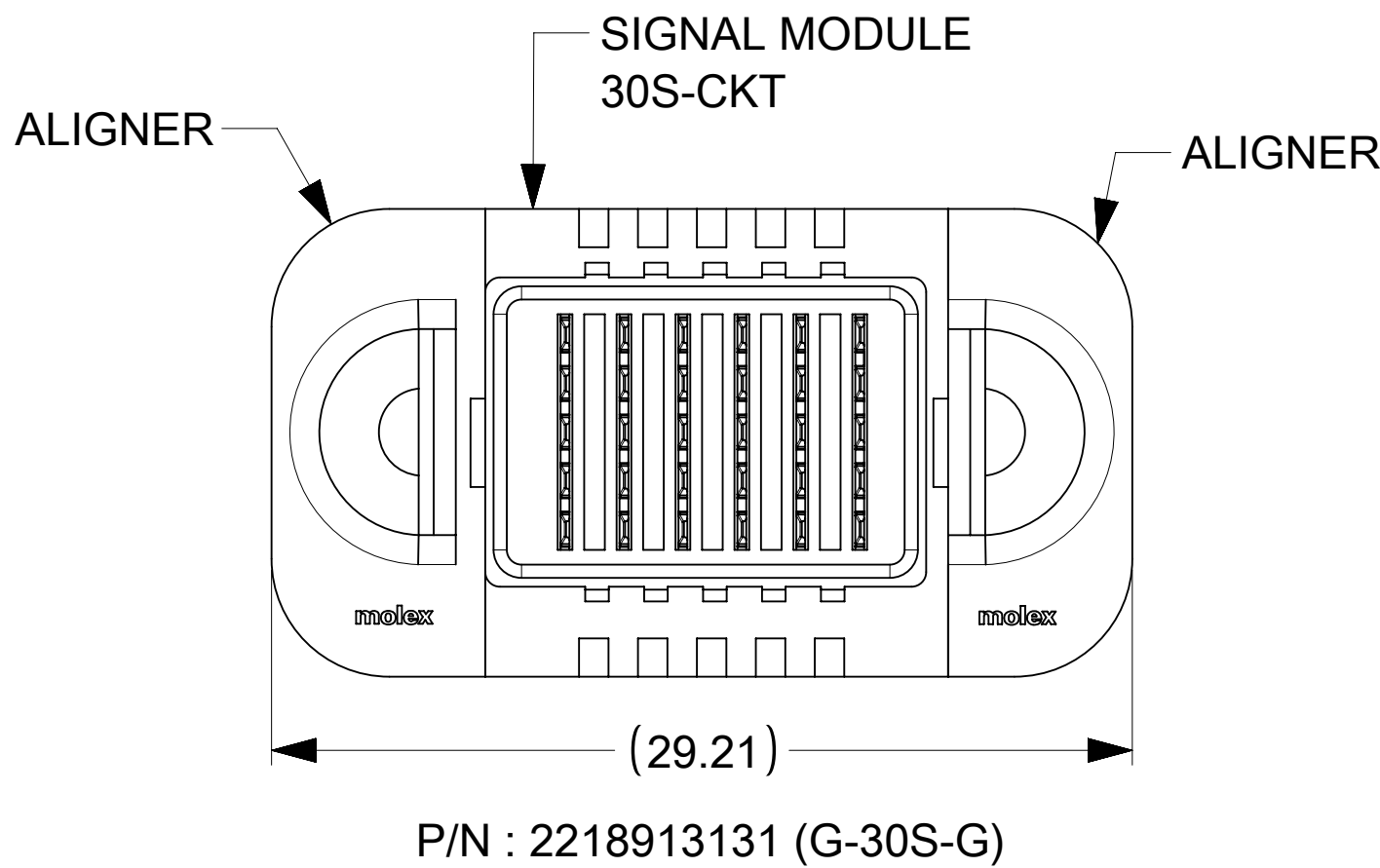
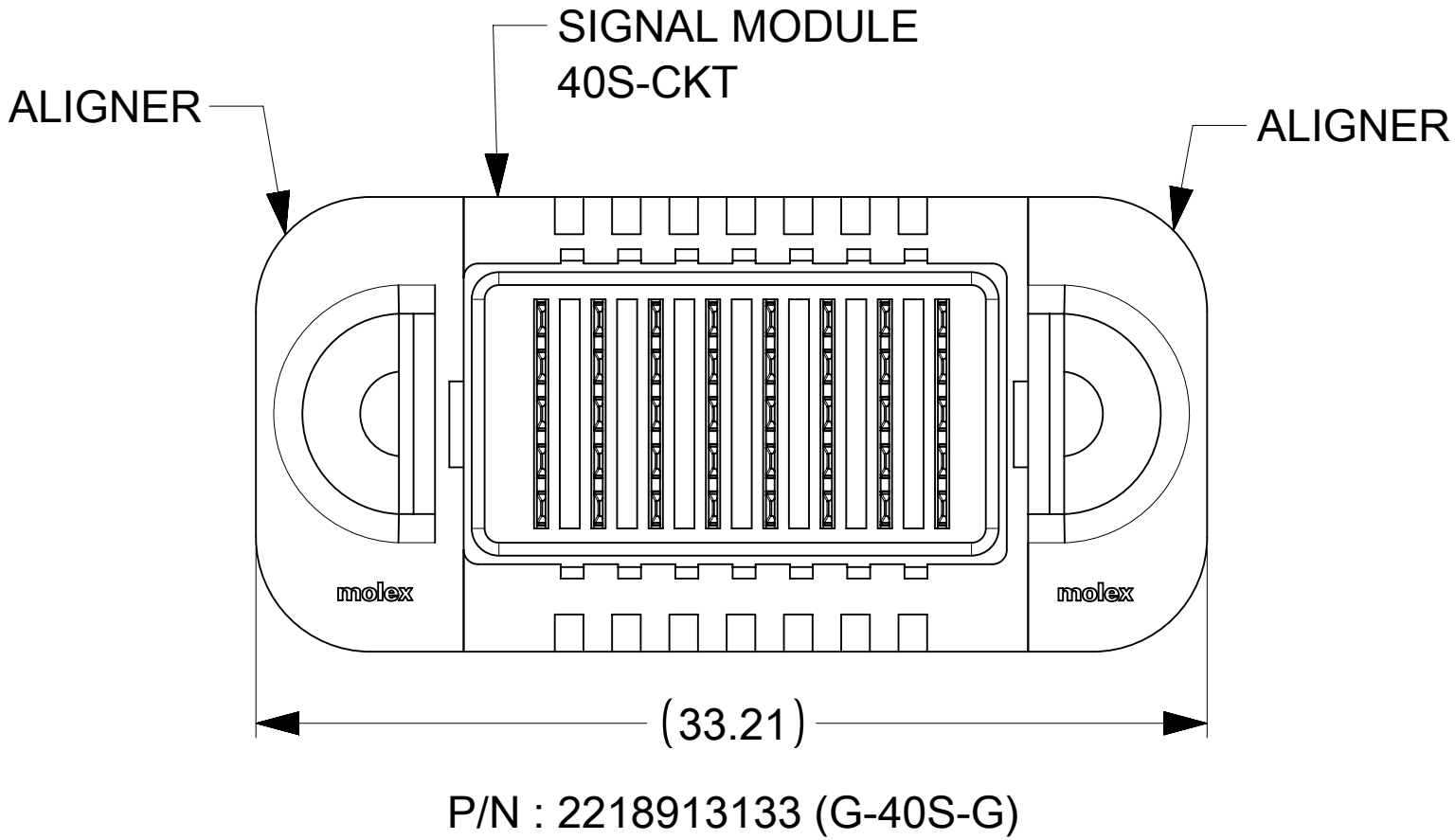
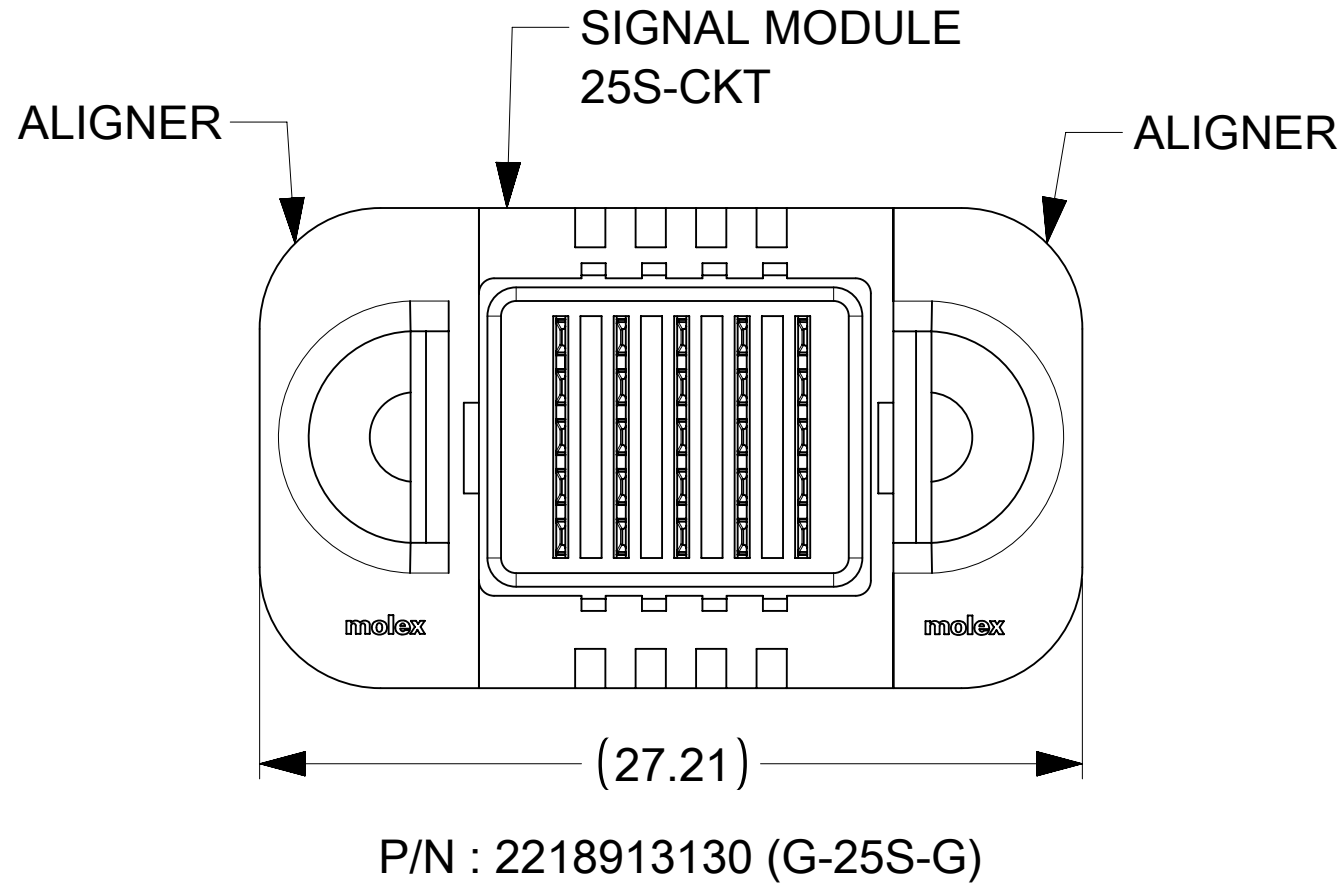
RECOMMENDED PCB LAYOUT AND KEEP-OUT ZONE

"S" - SIGNAL

VALUE OF VARIABLE "T" (IN mm)	
LESS THAN OR EQUAL TO 40 SIGNAL PINS	MORE THAN 40 SIGNAL PINS
0.37	0.29



FUNCTIONAL SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
DIVISIONAL SYMBOLS	DIMENSION UNITS		SCALE		CURRENT REV DESC: INITIAL RELEASE				molex G-*S-G VERT PLUG ASSY - TEN60 SPLIT POWER						
	mm		4:1		EC NO: 758735 DRWN: SOURAJ2022/10/21 CHK'D: MBELLE2024/07/10 APPR: HTHYAGARAJ2024/07/23 INITIAL REVISION: DRWN: SOURAJ2022/10/21 APPR: HTHYAGARAJ2024/07/23										
	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		221891		SEE TABLE		GENERAL MARKET		2 OF 3	



THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
FUNCTIONAL SYMBOLS FA = 0 FC = 0 FP = 0 DIVISIONAL SYMBOLS	DIMENSION UNITS		SCALE		CURRENT REV DESC: INITIAL RELEASE				molex G-*S-G VERT PLUG ASSY - TEN60 SPLIT POWER						
	mm		4:1												
	GENERAL TOLERANCES (UNLESS SPECIFIED)														
	ANGULAR TOL ± 0.5 °				EC NO: 758735										
	4 PLACES		±		DRWN: SOURAJ 2022/10/21										
	3 PLACES		±		CHK'D: MBELLE 2024/07/10										
	2 PLACES		± 0.13		APPR: HTHYAGARAJ 2024/07/23										
	INITIAL REVISION:														
	1 PLACE		± 0.25		DRWN: SOURAJ 2022/10/21										
	0 PLACES		±		APPR: HTHYAGARAJ 2024/07/23										
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
								D-SIZE 221891		SEE TABLE		GENERAL MARKET		3 OF 3	
DOCUMENT STATUS															
P1															
RELEASE DATE															
2024/11/21 15:03:35															
20															
19															
18															
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4															
3															
2															
1															

molex

G-*S-G
VERT PLUG ASSY - TEN60 SPLIT POWER

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2218913131	PSD	000	A