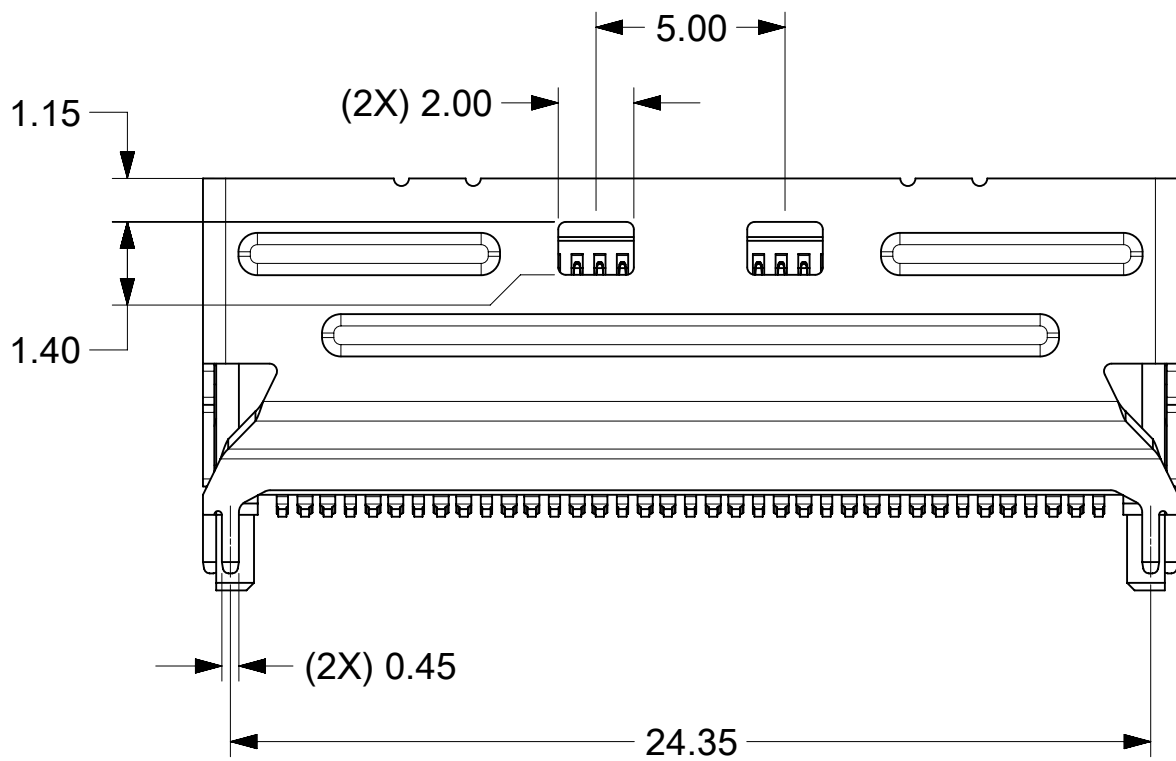
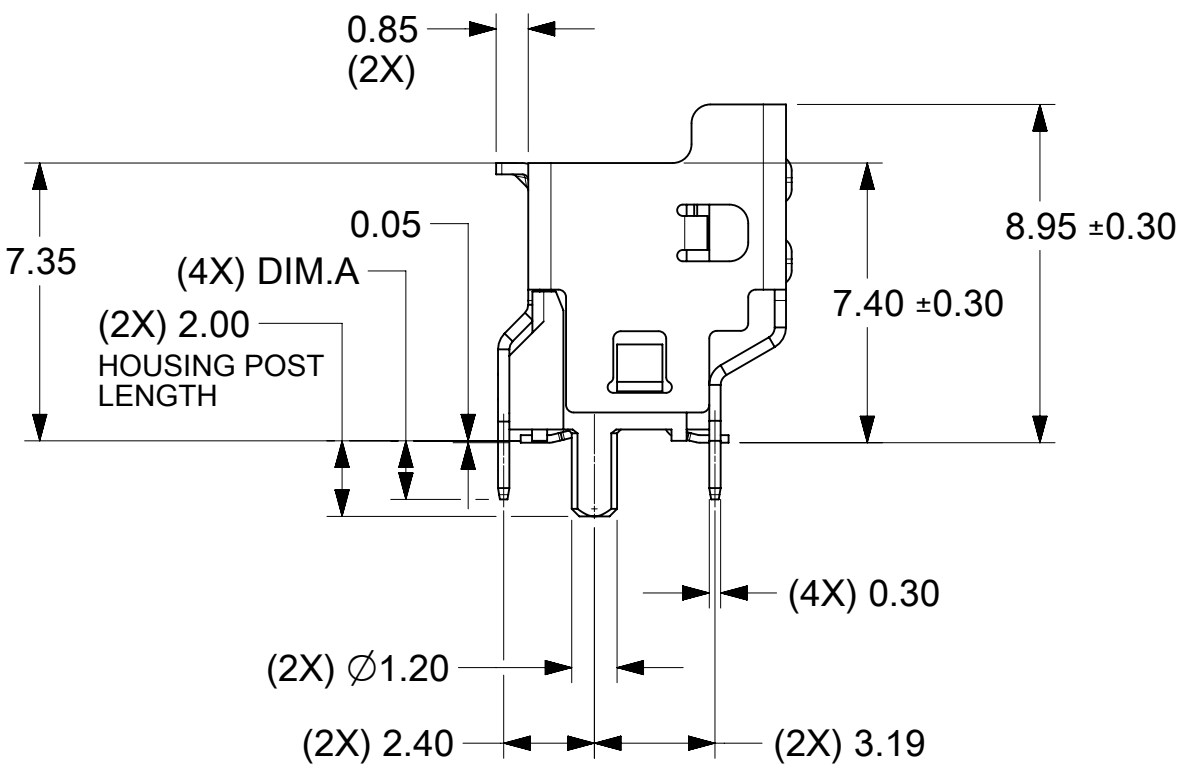
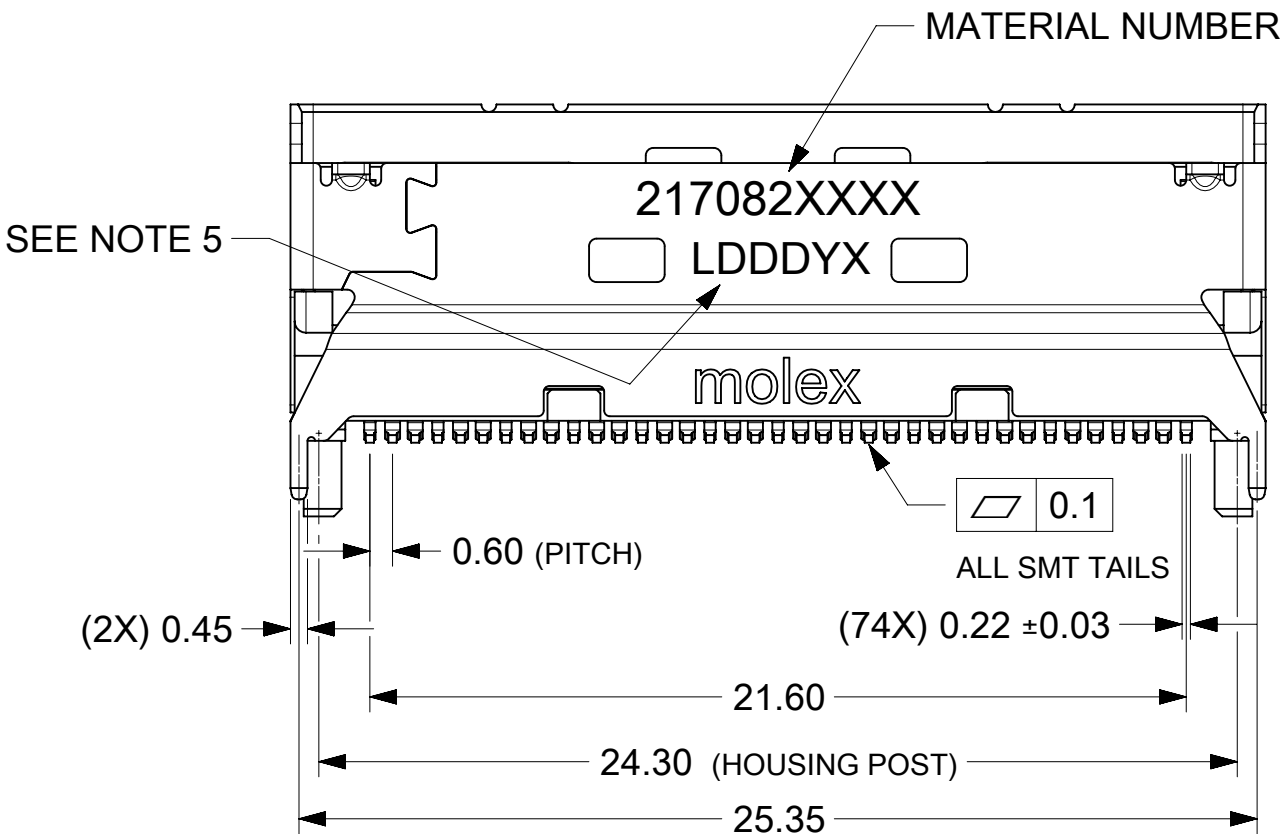
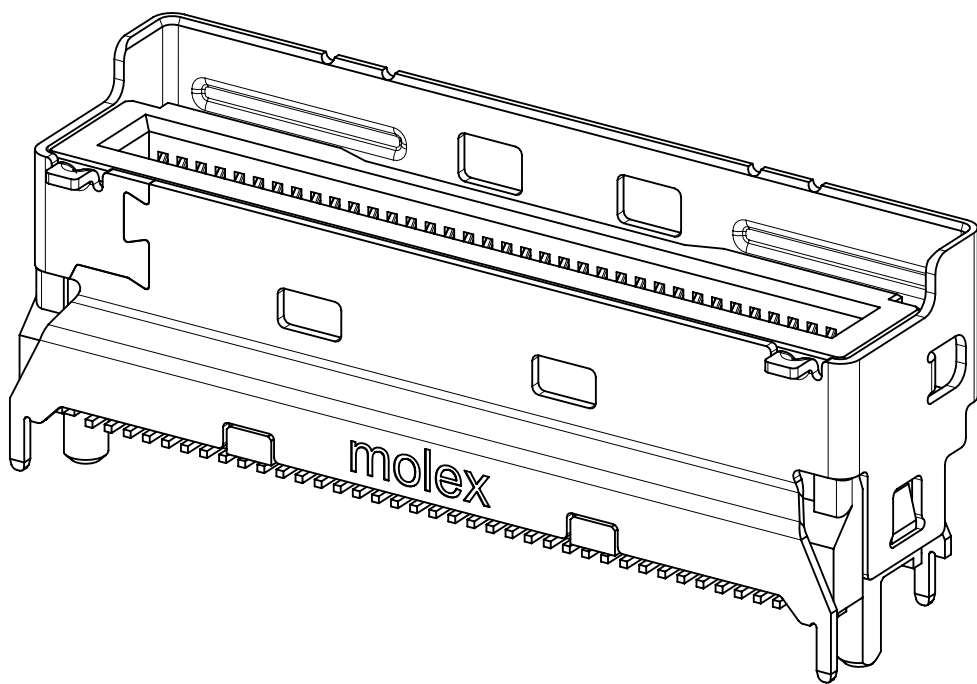
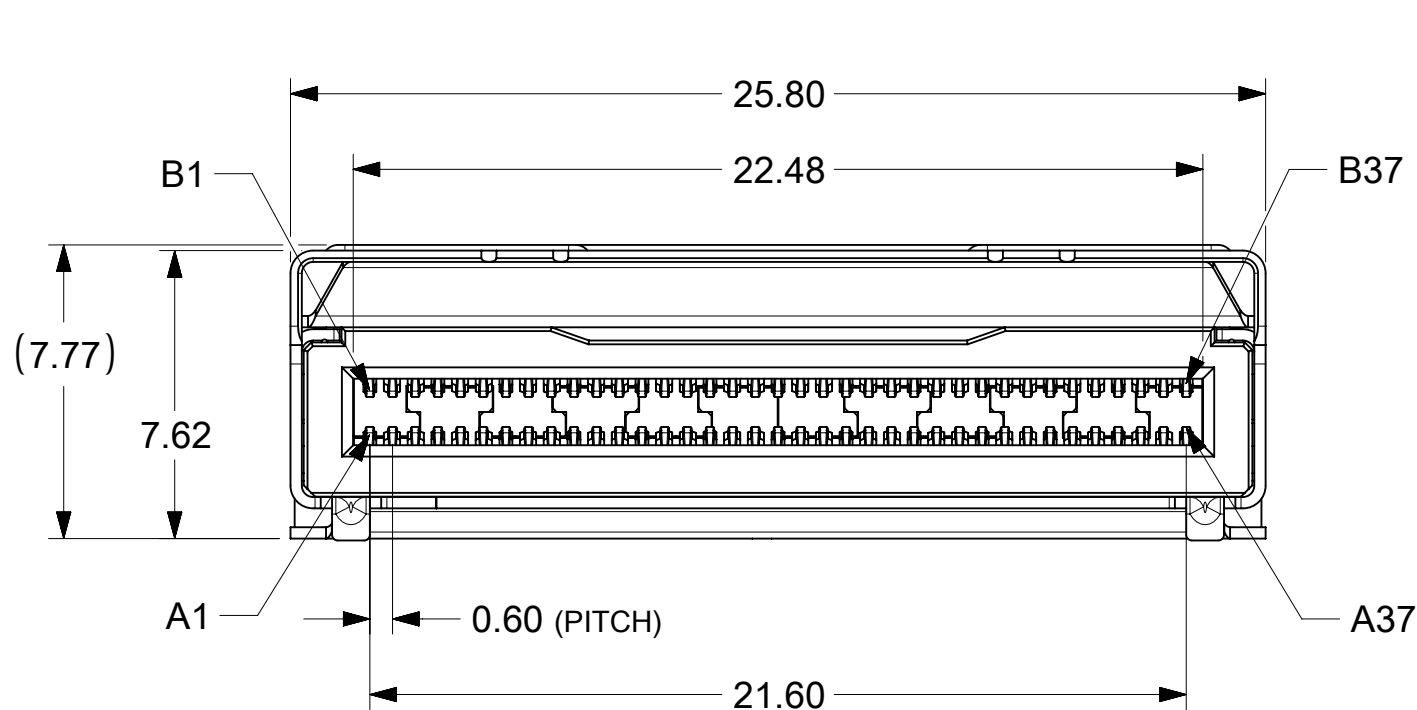
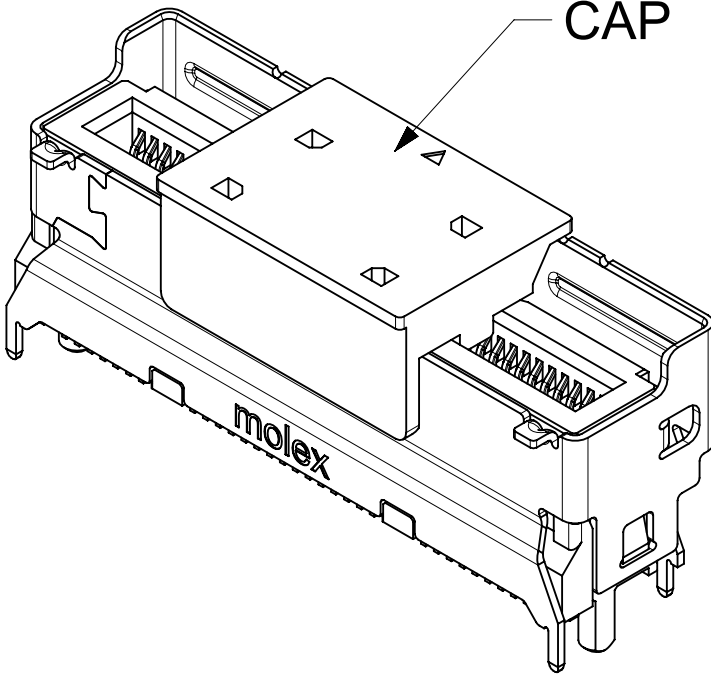
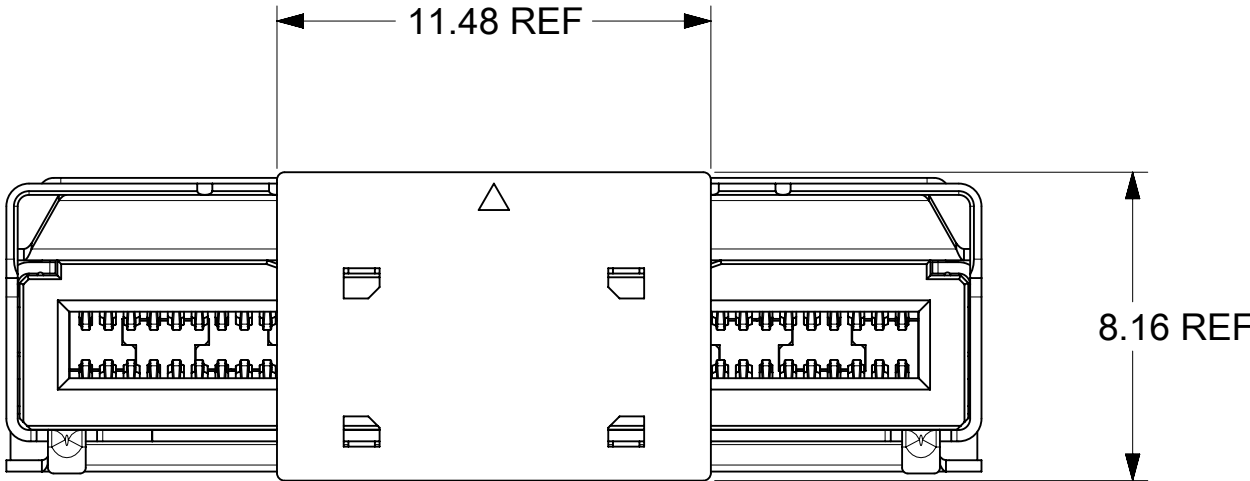
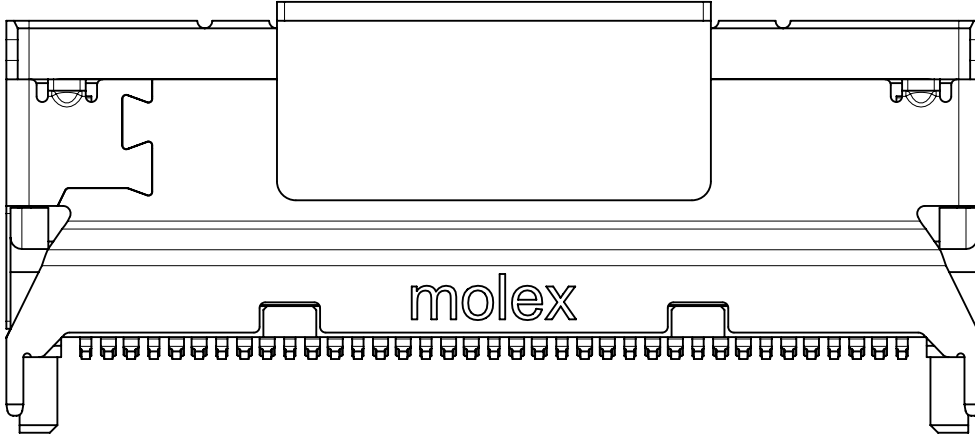




- NOTES:
- MATERIALS:
PLASTICS : HIGH TEMPERATURE THERMOPLASTIC UL94-0,COLOR: BLACK
SHELL : STAINLESS STEEL
CONTACT: COPPER ALLOY
 - FINISH
TERMINAL :
CONTACT AREA : SELECTED GOLD PLATING, REFER TO TABLE ON SHEET 2
SOLDER AREA : MATTE TIN PLATING 100u" MIN.
UNDER PLATING: NICKEL PLATING 50u" MIN. OVER ALL
SHELL :
SOLDERABLE NICKEL OR MATTE TIN PLATING OVER ALL, REFER TO TABLE ON SHEET 2
 - CONNECTOR SHALL BE PACKED IN TAPE AND REEL AS PER PACKAGE SPECIFICATION
REFER TO TABLE
 - CONNECTOR INTENDED TO MATE WITH PLUG CABLE SERIES 215071, 215073 AND 215732
 - DATE CODE LOCATION SHOWN, DATE CODE FORMATE: LDDDYX
L: MOLEX INTERNAL CONTROL
DDD: DAY OF THE YEAR
Y: LAST DIGIT OF THE YEAR
X: MOLEX INTERNAL CONTROL
 - RoHS COMPLIANT

DOCUMENT STATUS	P1	RELEASE DATE	2021/06/30	11:39:08
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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:					molex					
		mm		5:1												
		GENERAL TOLERANCES (UNLESS SPECIFIED)									MCIO REC VERTICAL 8X GEN5, ANTI-REVERSE					
		ANGULAR TOL ± 2.0 °														
DIVISIONAL SYMBOLS		4 PLACES		±		EC NO: 668558					PRODUCT CUSTOMER DRAWING					
		3 PLACES		± 0.1		DRWN: ETSENG 2021/06/29										
		2 PLACES		± 0.2		CHK'D: ETSENG 2021/06/29										
		1 PLACE		± 0.3		APPR: VPENG01 2021/06/30										
		0 PLACES		±		INITIAL REVISION:										
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER			CUSTOMER		SHEET NUMBER	
				C-SIZE		217082		SEE SHEET 2 TABLE					1 OF 5			

12	11	10	9	8	7	6	5	4	3	2	1	
MATERIAL NUMBER	PIN COUNT	CONTACT AREA GOLD PLATING	SOLDER PEG LENGTH DIM.A	SHELL FINISH	CAP	PACKAGE SPECIFICATION						
2170822111	74	0.375µm [15u"] MIN.	1.50	SOLDERABLE NICKEL PLATING 1.27µm (50u") MINIMUM OVER ALL	WITH CAP	2172372011_PK	   21708221XX WITH CAP					
2170822112			2.20									
2170822113			3.00									
2170822114			4.20									
2170822115			1.20									
2170822116			1.85									
2170822121		0.75µm [30u"] MIN.	1.50	SOLDERABLE NICKEL PLATING 1.27µm (50u") MINIMUM OVER ALL	WITH CAP	2172372011_PK						
2170822122			2.20									
2170822123			3.00									
2170822124			4.20									
2170822125			1.20									
2170822126			1.85									
2170822131		0.375µm [15u"] MIN.	1.50	NICKEL PLATING 1.27µm (50u") MINIMUM UNDER MATTE TIN PLATING 2.54~5.08µm (100~200u") OVER ALL	WITH CAP	2172372011_PK						
2170822132			2.20									
2170822133			3.00									
2170822134			4.20									
2170822135			1.20									
2170822136			1.85									
2170822141		0.75µm [30u"] MIN.	1.50	NICKEL PLATING 1.27µm (50u") MINIMUM UNDER MATTE TIN PLATING 2.54~5.08µm (100~200u") OVER ALL	WITH CAP	2172372011_PK						
2170822142			2.20									
2170822143			3.00									
2170822144			4.20									
2170822145			1.20									
2170822146			1.85									
2170822151	0.375µm [15u"] MIN.	1.50	SOLDERABLE NICKEL PLATING 1.27µm (50u") MINIMUM OVER ALL	WITHOUT CAP	2172372051_PK							
2170822152		2.20										
2170822153		3.00										
2170822154		4.20										
2170822155		1.20										
2170822156		1.85										
2170822161	0.75µm [30u"] MIN.	1.50	SOLDERABLE NICKEL PLATING 1.27µm (50u") MINIMUM OVER ALL	WITHOUT CAP	2172372051_PK							
2170822162		2.20										
2170822163		3.00										
2170822164		4.20										
2170822165		1.20										
2170822166		1.85										
2170822171	0.375µm [15u"] MIN.	1.50	NICKEL PLATING 1.27µm (50u") MINIMUM UNDER MATTE TIN PLATING 2.54~5.08µm (100~200u") OVER ALL	WITHOUT CAP	2172372051_PK							
2170822172		2.20										
2170822173		3.00										
2170822174		4.20										
2170822175		1.20										
2170822176		1.85										
2170822181	0.75µm [30u"] MIN.	1.50	NICKEL PLATING 1.27µm (50u") MINIMUM UNDER MATTE TIN PLATING 2.54~5.08µm (100~200u") OVER ALL	WITHOUT CAP	2172372051_PK							
2170822182		2.20										
2170822183		3.00										
2170822184		4.20										
2170822185		1.20										
2170822186		1.85										

DOCUMENT STATUS	P1	RELEASE DATE	2021/06/30	11:39:08							
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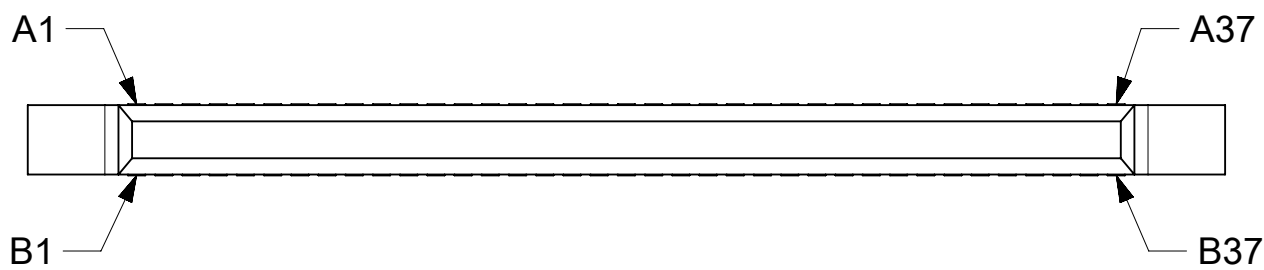
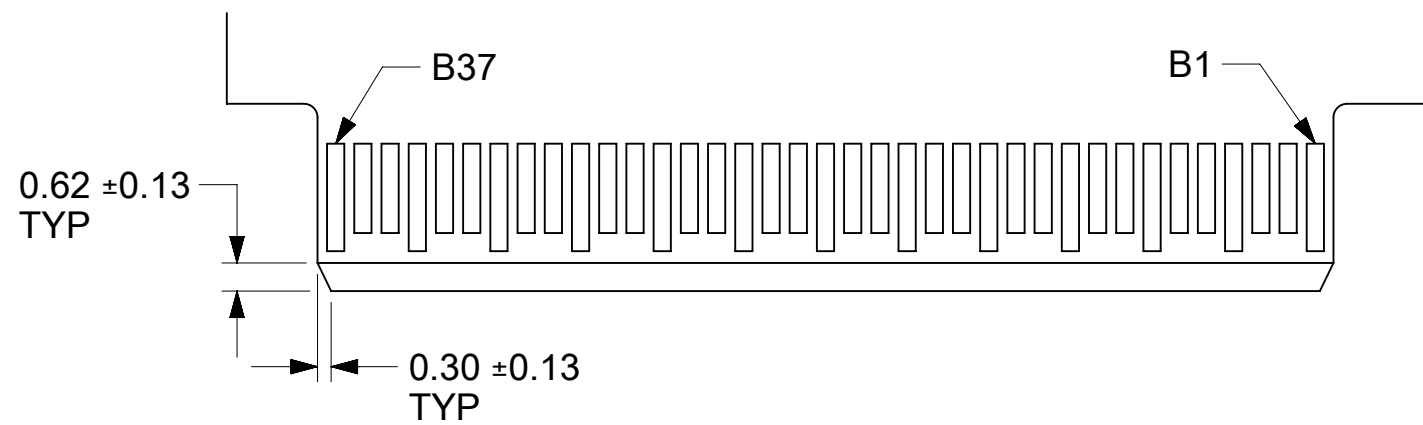
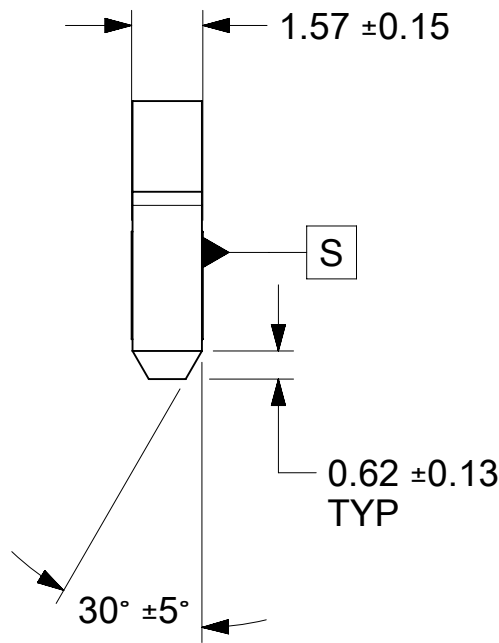
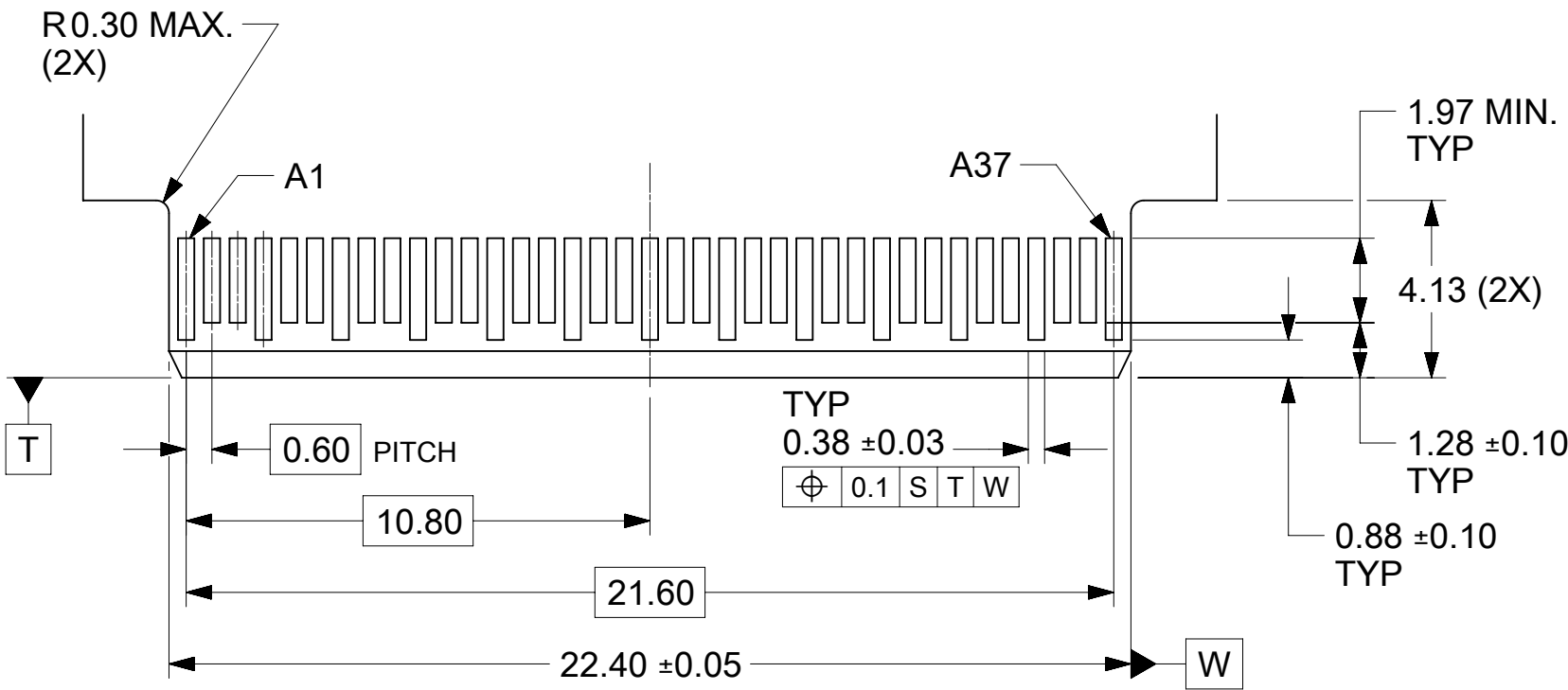
FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
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	GENERAL TOLERANCES (UNLESS SPECIFIED)											
	ANGULAR TOL ± 2.0 °											
DIVISIONAL SYMBOLS	4 PLACES	±										
	3 PLACES	±	0.1									
	2 PLACES	±	0.2									
	1 PLACE	±	0.3									
	0 PLACES	±										
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER				
				C-SIZE	217082	SEE SHEET 2 TABLE		2 OF 5				

12	11	10	9	8	7	6	5	4	3	2	1
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FORMAT: moxdoc-01-prod-C	REVISION: J	DATE: 2020/1/14									
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DOCUMENT STATUS	P1	RELEASE DATE	2021/06/30	11:39:08							
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FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
FA = 0 FC = 0 FP = 0	DIMENSION UNITS	mm	SCALE	5:1	CURRENT REV DESC: EC NO: 668558 DRWN: ETSENG2021/06/29 CHK'D: ETSENG2021/06/29 APPR: VPENG012021/06/30 INITIAL REVISION: DRWN: ETSENG2021/03/11 APPR: VPENG012021/05/26							
	GENERAL TOLERANCES (UNLESS SPECIFIED)											
	ANGULAR TOL ± 2.0 °											
DIVISIONAL SYMBOLS	4 PLACES	±										
	3 PLACES	±	0.1									
	2 PLACES	±	0.2									
	1 PLACE	±	0.3									
	0 PLACES	±										
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER				
				C-SIZE	217082	SEE SHEET 2 TABLE		2 OF 5				



RECOMMENDED AIC MATING CARD DIMENSIONS
(GENERAL TOLERANCES: ±0.05)

FUNCTIONAL SYMBOLS $\frac{F}{A}$ = 0 $\frac{F}{C}$ = 0 $\frac{F}{P}$ = 0
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DIVISIONAL SYMBOLS

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