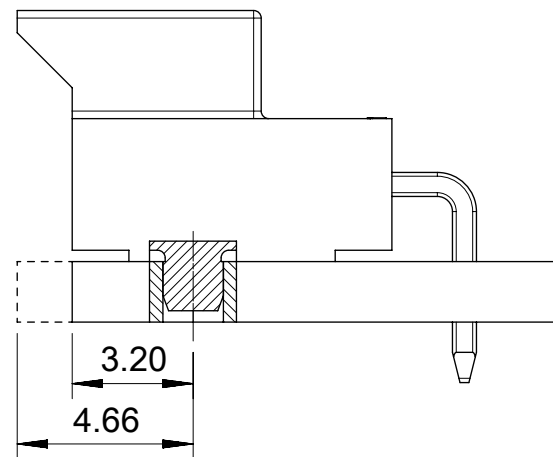
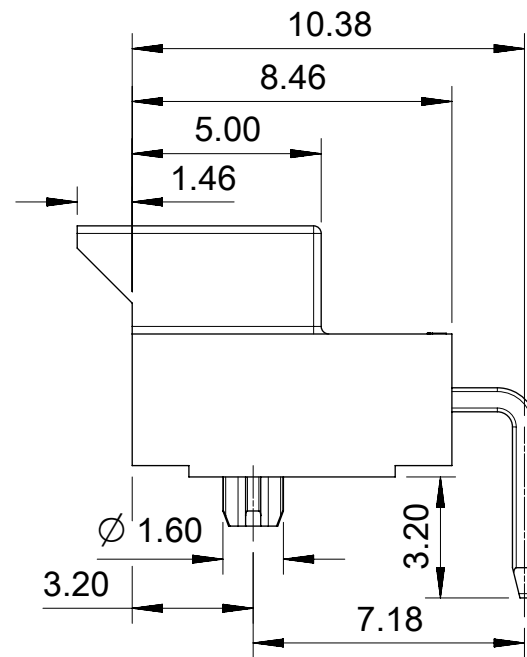
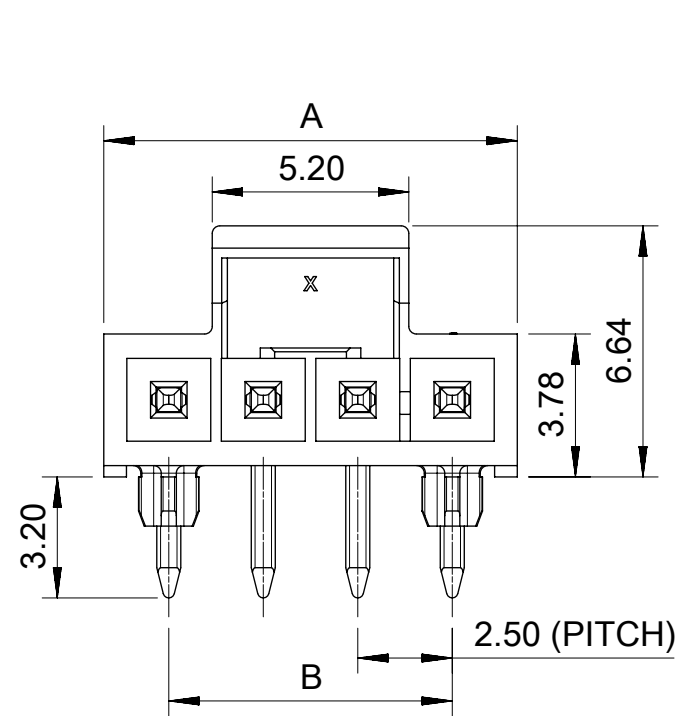
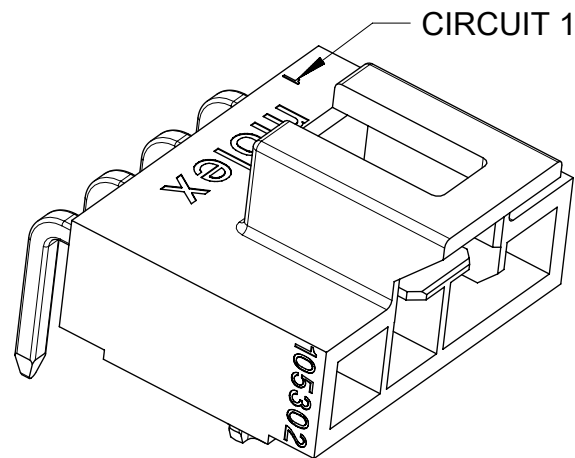
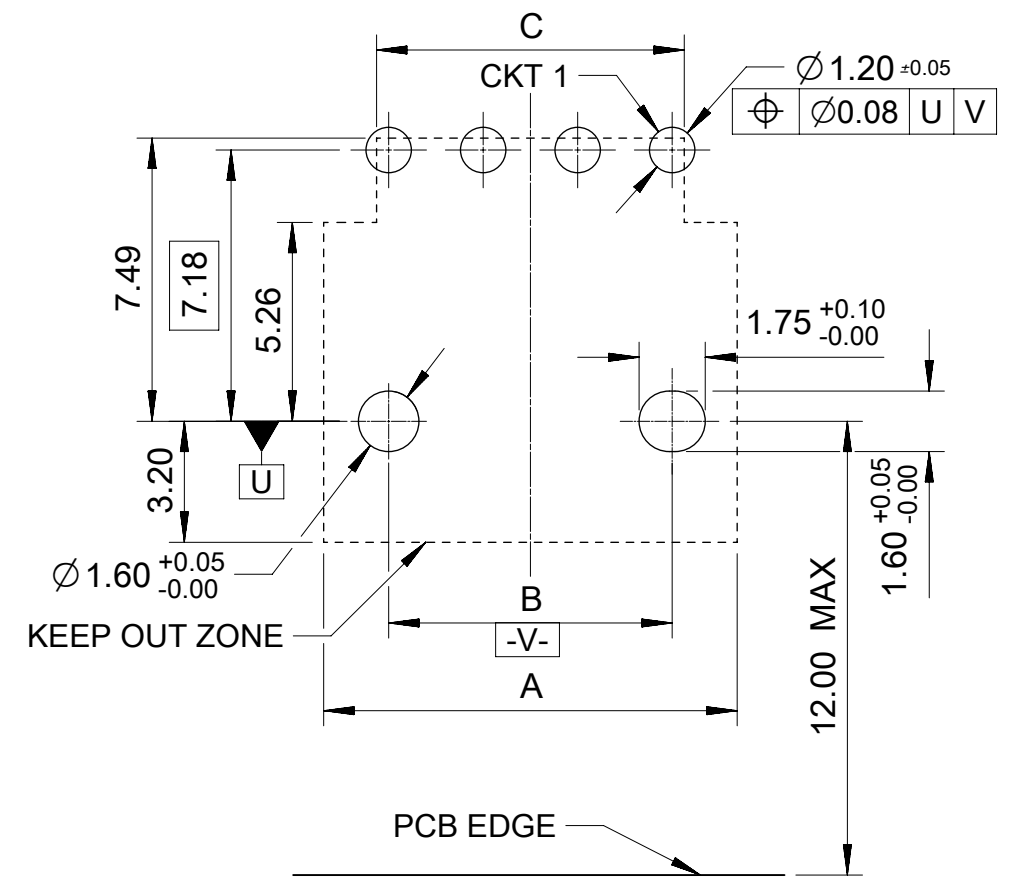


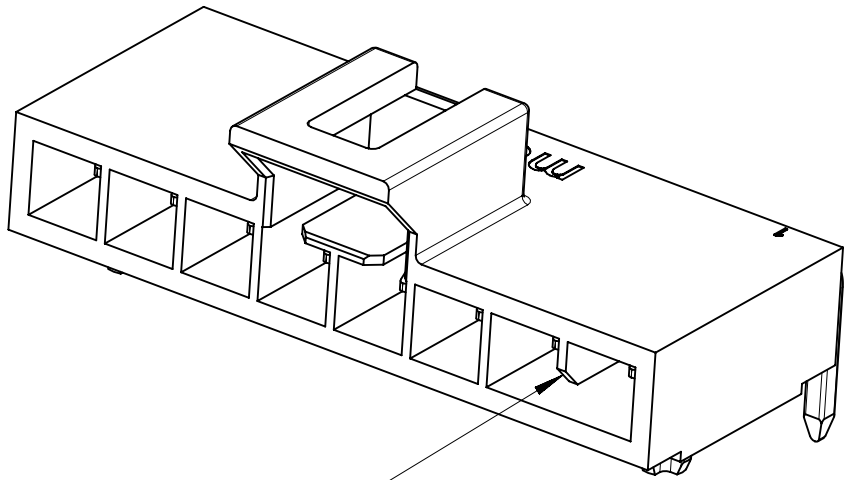


OPTION 1: LATCH FLUSH WITH PCB EDGE.
OPTION 2: HOUSING BODY FLUSH WITH PCB EDGE.

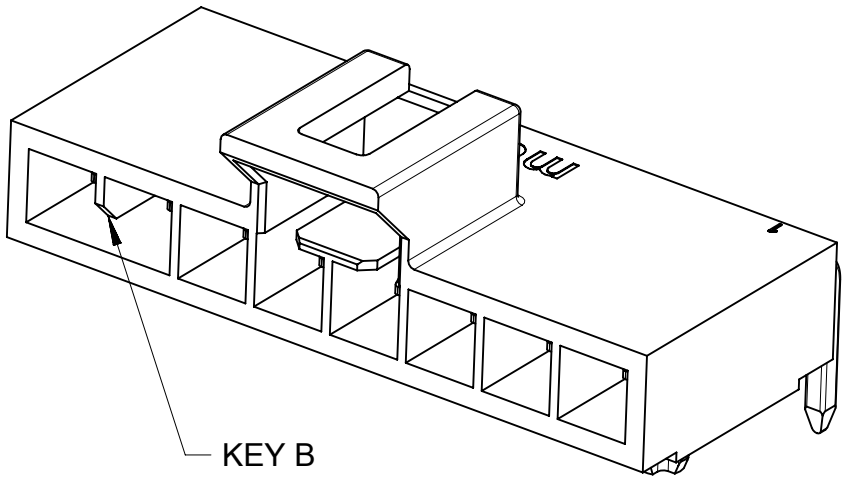


RECOMMENDED PCB(CONNECTOR SIDE VIEW)
THICKNESS=1.6 TO 2.4 MM.

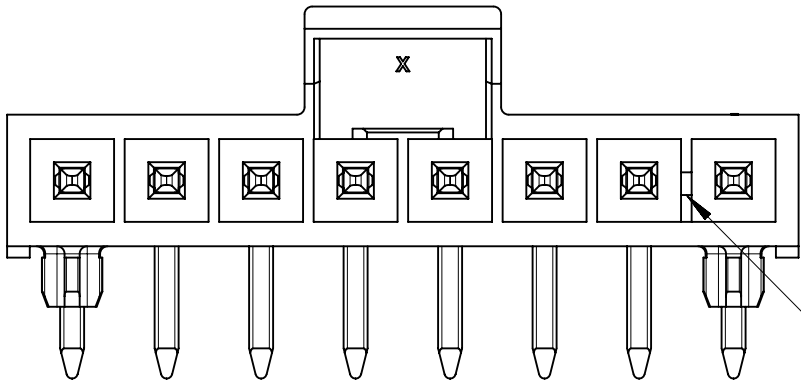
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
SYMBOLS		DIMENSION UNITS		SCALE		CURRENT REV DESC:							
 = 0		mm		NTS		molex HEADER OF NANO-FIT, S/R, R/A POWER CONNECTOR PRODUCT CUSTOMER DRAWING							
 = 0		GENERAL TOLERANCES (UNLESS SPECIFIED)											
 = 0		ANGULAR TOL ± 3.0°											
 = 0		4 PLACES		±		EC NO: 644963							
 = 0		3 PLACES		± 0.1		DRWN: GLLI 2020/09/10							
 = 0		2 PLACES		± 0.2		CHK'D: YXZHENG 2020/09/10							
 = 0		1 PLACE		± 0.3		APPR: YXZHENG 2020/09/10							
 = 0		0 PLACES		±		INITIAL REVISION:							
 = 0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES			
								A3-SIZE		105313			
DOCUMENT NUMBER						SD-105313-100		DOC TYPE		DOC PART		REVISION	
								PSD		000		H	
MATERIAL NUMBER										CUSTOMER			
										GENERAL MARKET			
SHEET NUMBER													
						1 OF 5							



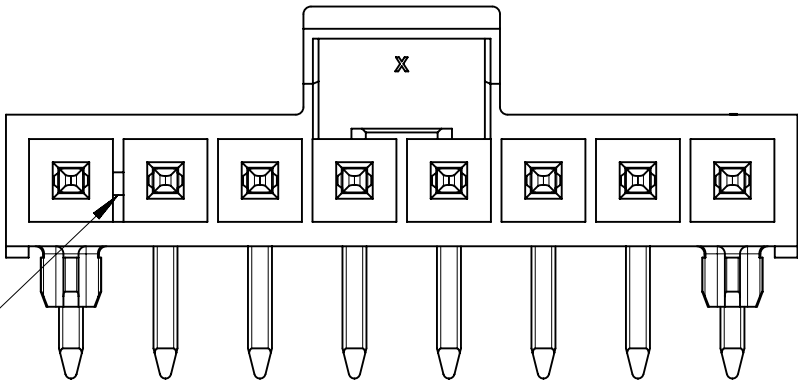
KEY A



KEY B



KEY A



KEY B

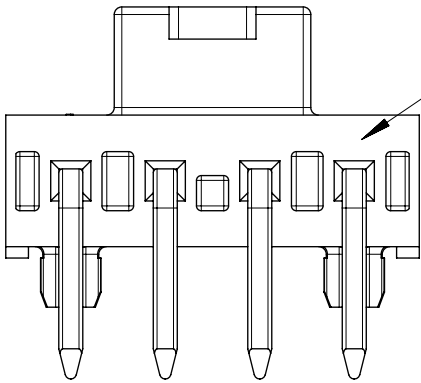
BLACK

NATURAL

COLOR OPTION

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
 = 0	DIMENSION UNITS		SCALE		CURRENT REV DESC: EC NO: 644963 DRWN: GLLI 2020/09/10 CHK'D: YXZHENG 2020/09/10 APPR: YXZHENG 2020/09/10 INITIAL REVISION: DRWN: GLLI 2015/05/29 APPR: AYIN 2016/04/27										
	mm		NTS												
GENERAL TOLERANCES (UNLESS SPECIFIED)															
ANGULAR TOL ± 3.0 °															
4 PLACES ±															
 = 0	3 PLACES ± 0.1														
 = 0	2 PLACES ± 0.2														
 = 0	1 PLACE ± 0.3														
	0 PLACES ±														
 = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS														
 = 0	THIRD ANGLE PROJECTION				DRAWING		SERIES		MATERIAL NUMBER			CUSTOMER		SHEET NUMBER	
					A3-SIZE		105313					GENERAL MARKET		2 OF 5	

[illegible]



IF ANY NUMBER MARK APPEARS ON THIS SURFACE, PLEASE DISREGARD IT, IT IS NO ANY FUCTION AND NO ANY RELATION TO PIN NUMBER, IT IS JUST FOR MOLDING IDENDIFICATION.

NOTES FOR ALL PARTS	
1> MATERIAL: HOUSING: LCP, UL 94V-0; TERMINAL: BRASS. 2> PLATING FINISHED: TERMINAL: CONTACT AREA: a. REFLOWED MATTE TIN 1.5MICRONS MIN; b. GOLD 0.38 MICRONS MIN; c. GOLD 0.76 MICRONS MIN. SOLDER AREA: TIN 1.5 MICRONS MIN, UNDER PLATING NICKEL 1.25 MICRONS MIN. SOLDER CLIP: TIN 2.5 MICRONS MIN, UNDER PLATING NICKEL 1.25 MICRONS MIN. 3> PRODUCT SPECIFICATION: PS-105300-100.	4> PACKAGE: TRAY, PK-105309-400. 5> ALL COMPONENTS AND PRODUCT COMPLIANT TO RoHS DIRECTIVE 2011/65/EU AND ELV DIRECTIVE 2000/53/EC. 6> PRODUCT MATE WITH SERIES OF 105308(RECEPTACLE), 105300(CRIMP TERMINAL). 7> PARTS CONFORM TO CLASS 'B'REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002. 8> DISCOLORATION IN THE BANDOLIER PIN CARRIER AREA OF THE PIN IS INHERENT TO THE PLATING PROCESS AND IS DUE TO THE MASKING DEFECT OF THE CARRIER, THIS DISCOLORATION IS IN A NON-FUNCTION AREA OF THE PIN AND WILL NOT AFFECT THE PERFORMANCE OF THE HEADER ASSEMBLY.

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: EC NO: 644963 DRWN: GLLI 2020/09/10 CHK'D: YXZHENG 2020/09/10 APPR: YXZHENG 2020/09/10 INITIAL REVISION: DRWN: GLLI 2015/05/29 APPR: AYIN 2016/04/27 THIRD ANGLE PROJECTION A3-SIZE 105313					
	mm		NTS							
	GENERAL TOLERANCES (UNLESS SPECIFIED)									
	ANGULAR TOL ± 3.0 °									
	4 PLACES		±							
	3 PLACES		± 0.1							
	2 PLACES		± 0.2							
	1 PLACE		± 0.3							
	0 PLACES		±							
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									

molex				
HEADER OF NANO-FIT, S/R, R/A POWER CONNECTOR				
PRODUCT CUSTOMER DRAWING				
DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
SD-105313-100		PSD	000	H
MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
		GENERAL MARKET		5 OF 5