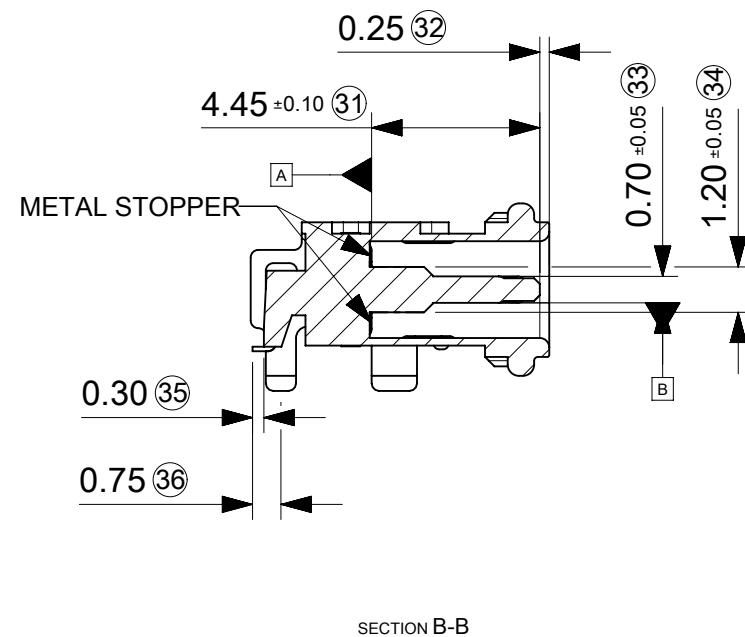
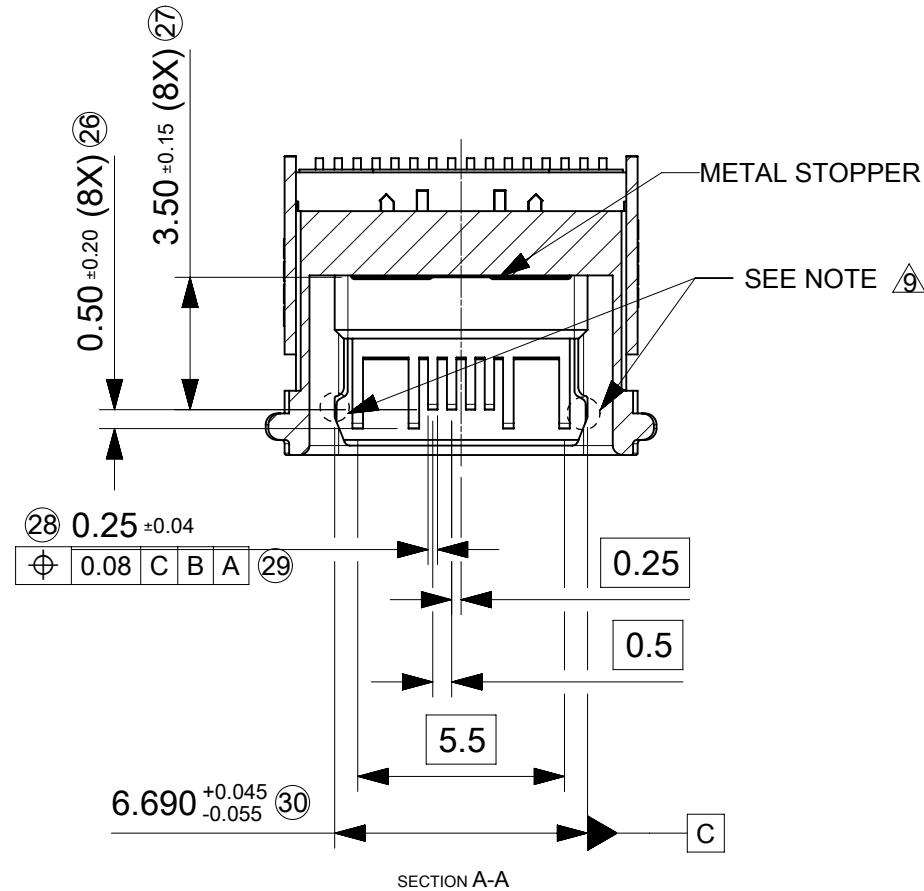




- NOTES:

1. MATERIAL:

HOUSING: NYLON WITH GLASS FILLED, BLACK, UL94V-0.

TERMINALS: COPPER ALLOY.

SHELL: STAINLESS STEEL.

SEALING RING: SILICA GEL

2. PLATING:

TERMINAL:

CONTACT AREA:0.76 MICROMETER MIN. GOLD PLATING

UNDER PLATING: 2 MICROMETER MIN. NICKEL PLATING OVERALL

SHELL: 1 MICROMETR MIN. SOLDERABLE NICKEL PLATING OVERALL.

3. PRODUCT SPEC REFER TO 2130830001PS000.

4. PACKAGE SPEC REFER TO 2130830001PDDPK0.

5. COPLANARITY OF SMT PINS SOLDER TAIL IS 0.08MM MAX.

AND RECOMMEND THE STENCIAL THICKNESS IS 0.10MM MIM.

6. T/H SOLDER TAIL POSITION CAN BE CONTROLLED BY GAUGE.

7. DESIGN FOR WATERPROOF WITH IPX8(WATER SLOT WITH 1.5MM&30MINUTES)

8. LASER WELDING POINTS MAY BE DISCLOSED.

9. METAL EXPOSED AREA COULD BE SLIGHTLY CHANGED BASED ON MANUFACTURE PROCESS CONDITION IN EACH LOT.

HOWEVER, THIS WOULD NOT AFFECT CONNECTOR FUNCTION.

10. PIN ASSIGNMENT COMPLIANCE TO USB TYPE C STANDARD.

AND THE MATING DIMENSIONS CONSIST OF

^"Universal Serial Bus Type-C cable and Connector Specification."

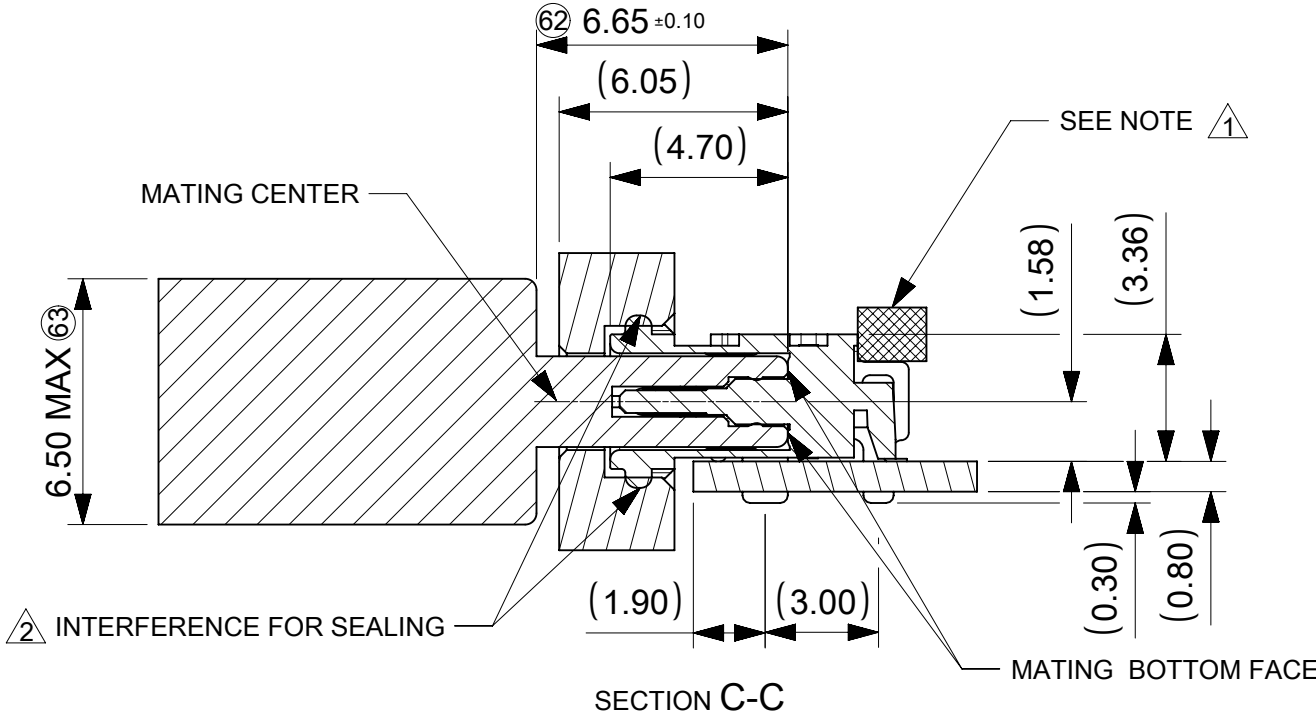
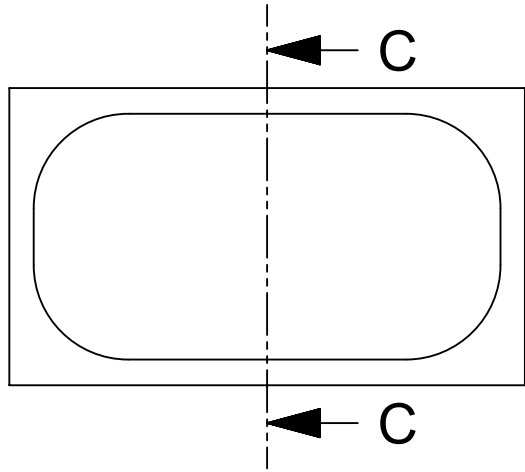
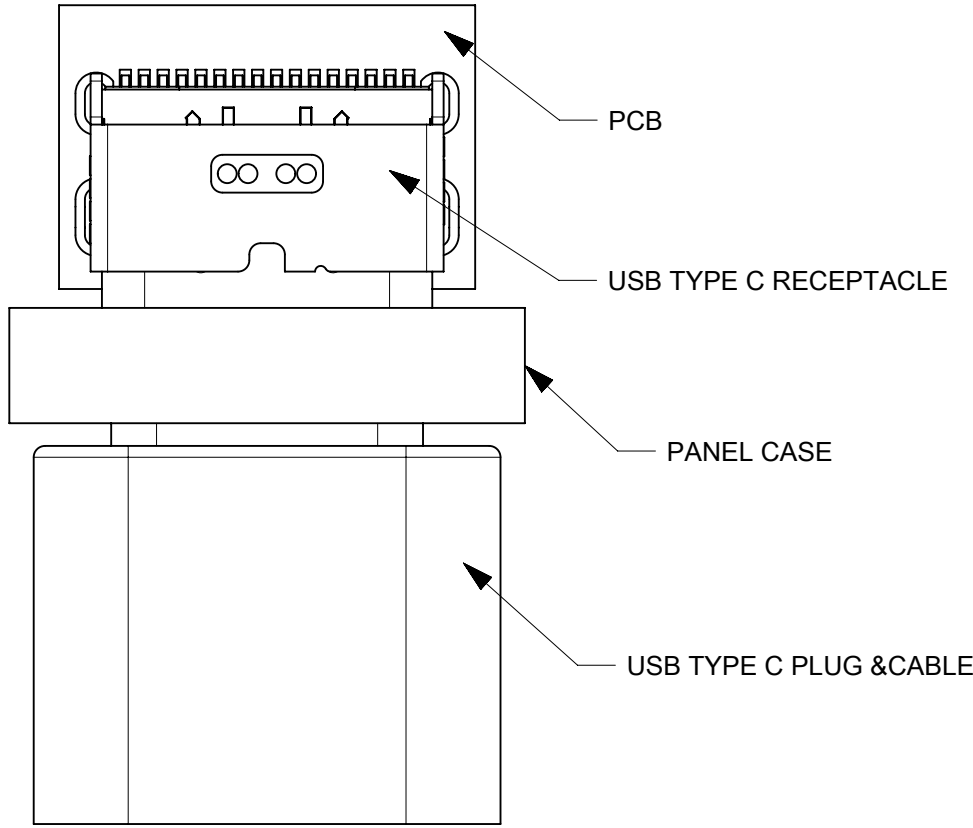
11. DATE CODE: XX XX XX XX

YEAR MONTH DATE HOUR

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
DIMENSION UNITS mm		SCALE 10:1		CURRENT REV DESC: REMOVE THE MINUTE IN DATE CODE.			molex						
GENERAL TOLERANCES (UNLESS SPECIFIED)													
ANGULAR TOL ± 3.0 °													
4 PLACES ±		EC NO: 676512 DRWN: FYANG05 2021/02/10 CHK'D: XQZHANG 2021/09/20 APPR: XQZHANG 2021/09/20											
3 PLACES ±													
2 PLACES ± 0.25													
1 PLACE ± 0.25		INITIAL REVISION: DRWN: FYANG05 2019/10/17 APPR: RZHANG 2020/09/29			DOCUMENT NUMBER 2130830005		DOC TYPE PSD	DOC PART 000	REVISION A1				
0 PLACES ±													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					THIRD ANGLE PROJECTION 		DRAWING A3-SIZE		SERIES 213083		MATERIAL NUMBER 2130830005		CUSTOMER GENERAL MARKETING

DOCUMENT STATUS	P1	RELEASE DATE	2021/09/20	00:10:32
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RELATIVE POSITON FOR APPLICATION



NOTE :
1. IN ORDER TO PREVENT DAMAGE,THE CONNECTOR SHOULD BE PROTECTED WIHT CASE.
2. THERE IS A POSSIBILITY OF BURR OR PELLICLE OCCUR AT LIM PART.
BUT IT HAS NO IMPACTION FOR PRODCUTION,ASSEMBLY AND WATERPROOF ABILITY.

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DIMENSION UNITS		SCALE		CURRENT REV DESC: REMOVE THE MINUTE IN DATE CODE.				molex									
mm		5:1															
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 676512 DRWN: FYANG052021/02/10 CHK'D: XQZHANG2021/09/20 APPR: XQZHANG2021/09/20				USB C,RECEPTACLE,16PIN,WATERPROOF									
ANGULAR TOL ± 3.0°																	
4 PLACES		±		INITIAL REVISION: DRWN: FYANG052019/10/17 APPR: RZHANG2020/09/29				DOCUMENT NUMBER 2130830005		DOC TYPE PSD		DOC PART 000		REVISION A1			
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0 PLACES		±															
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
						A3-SIZE		213083		2130830005		GENERAL MARKETING		4 OF 4			