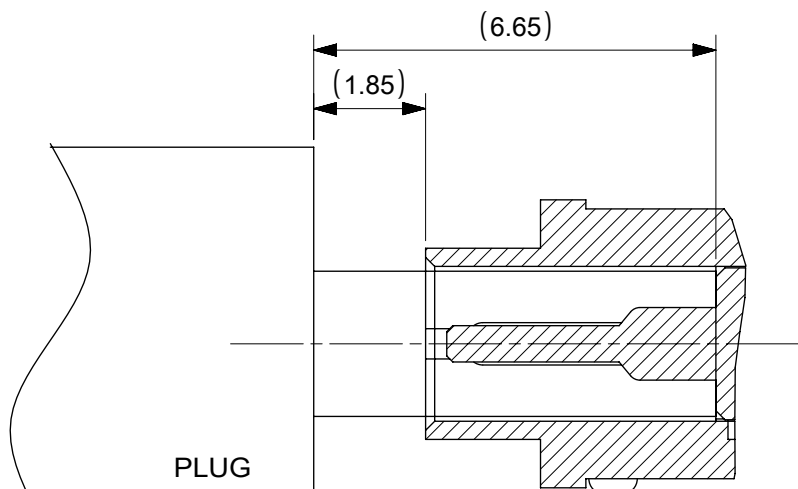
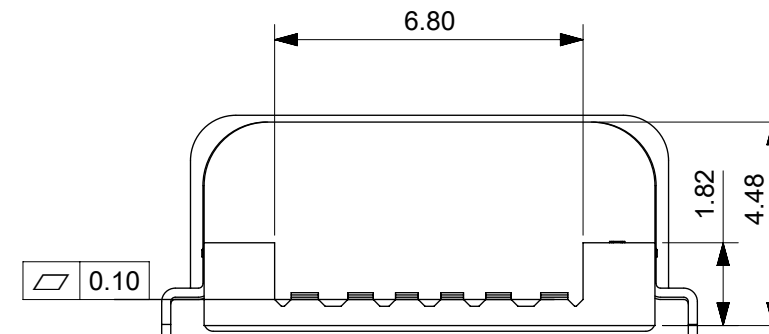
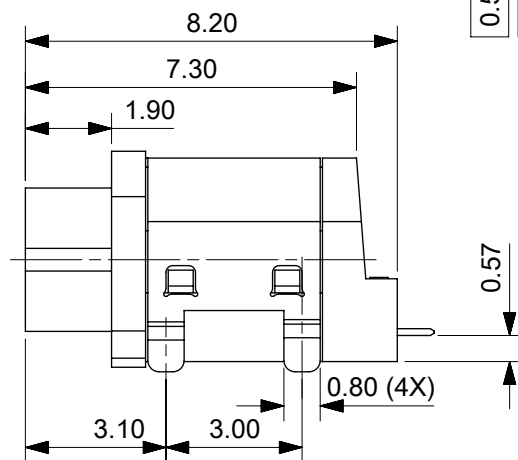
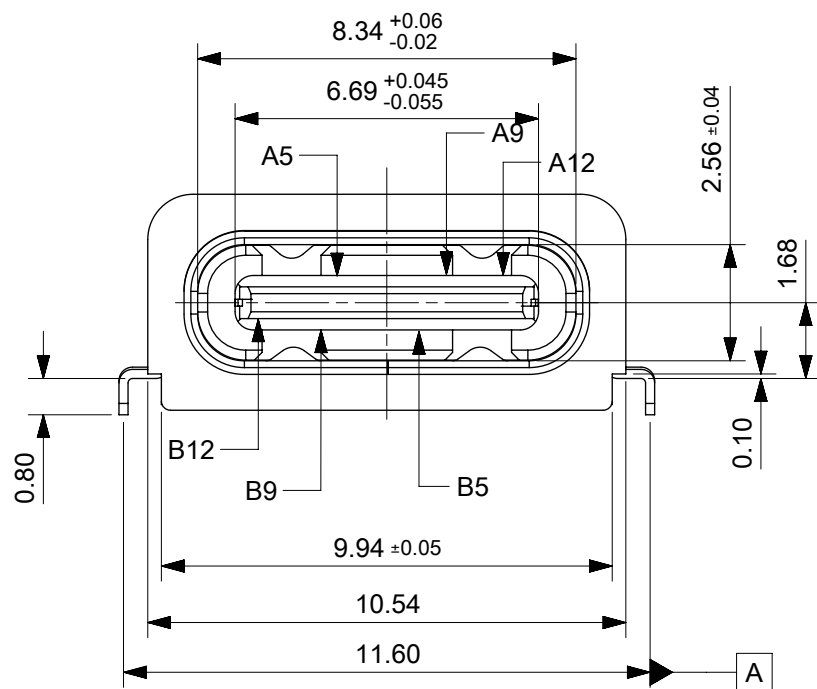
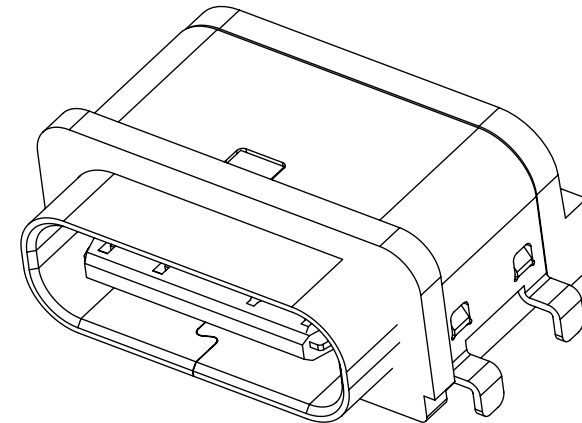
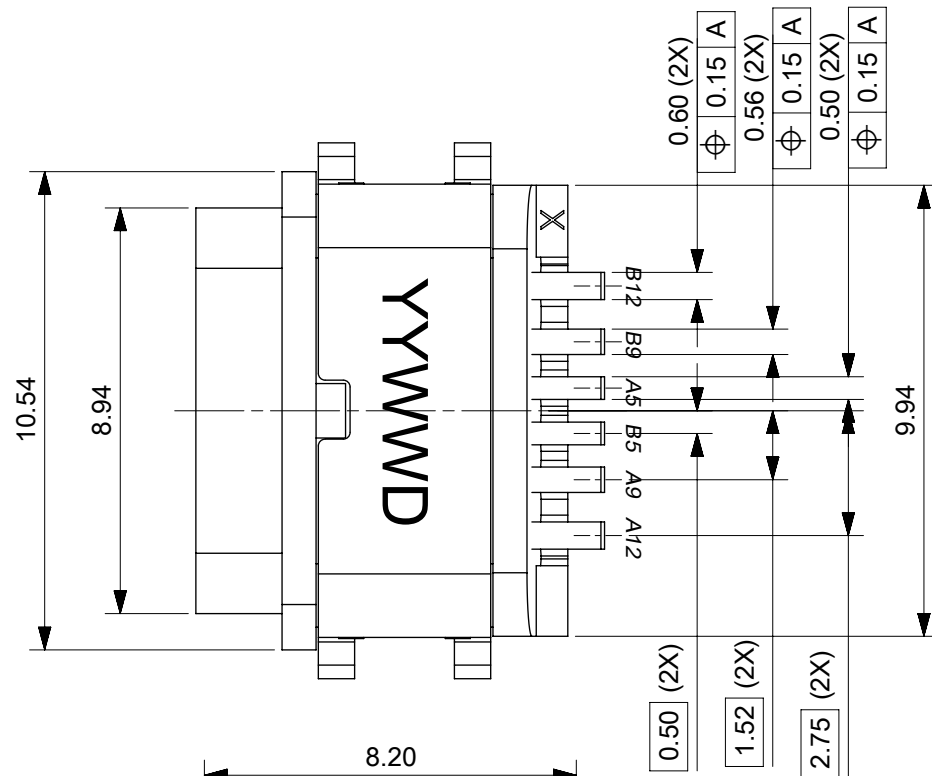
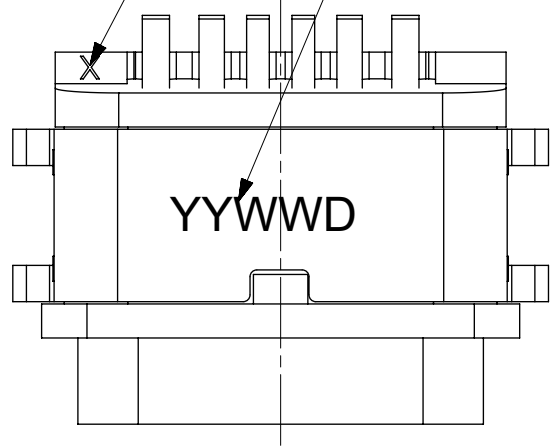
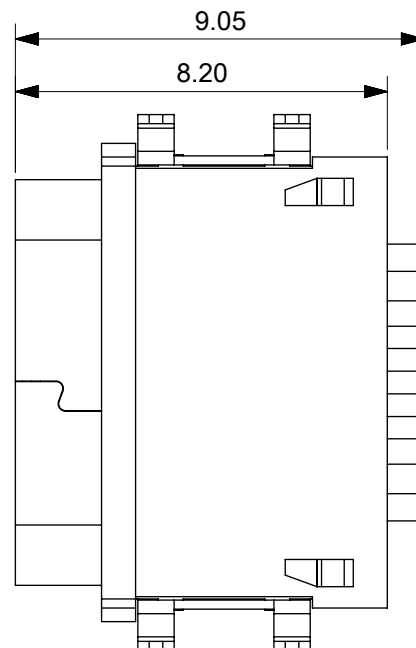


CAVITY NO. DATE CODE



AFTER MATING



PART NO.	PLATING DESCRIPTION
2171770001	SEE NOTE 2(1) FOR CONTACT AREA

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: 1.CHANGE PCB LAYOUT IN SHEET 2;2.ASSEMBLY O-RING ONTO TYPE C.				molex							
mm		1:1													
GENERAL TOLERANCES (UNLESS SPECIFIED)															
ANGULAR TOL ± 3.0°															
4 PLACES		±		EC NO: 701020				TYPE C 6 PIN MIDDLE MOUNT SMT WATERPROOF							
3 PLACES		± 0.1		DRWN: FYANG05 2022/03/28											
2 PLACES		± 0.2		CHK'D: RLI09 2022/03/30											
1 PLACE		± 0.3		APPR: RLI09 2022/03/30				PRODUCT CUSTOMER DRAWING							
0 PLACES		±		INITIAL REVISION:				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION			
DRWN: RZHANG 2021/02/01				2021/02/05				2171770001		PSD	000	B			
APPR: AYIN															
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER	SHEET NUMBER		
						A3-SIZE		217177		SEE CHART				1 OF 2	

NOTES:

1.MATERIAL SPECIFICATION:

1.1.HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V-0.

1.2.CONTACTS:COPPER ALLOY

1.3.MIDDLE CLIP: STAINLESS STEEL

1.4.SHELL: STAINLESS STEEL

1.5.WATERPROOF RING: SILICON

2.PLATING:

2.1 TERMINAL:OVERALL PLATING Ni BASE 50u' MIN.

FUNCTIONAL AREA Au PLATING G/F

SOLDER AREA MATTE TIN PLATING 50u' MIN.

2.2. SHELL: SOLDERABLE NICKEL 50U' PLATING OVERALL.

2.3. COVER SHELL: PLATING NICKEL 50u' ON SOLDERING AREA.

2.4. MIDDLE CLIP: CLEANING

3.WATERPROOF LEVEL: IPX5

4. PRODUCT SPEC: 2171760001

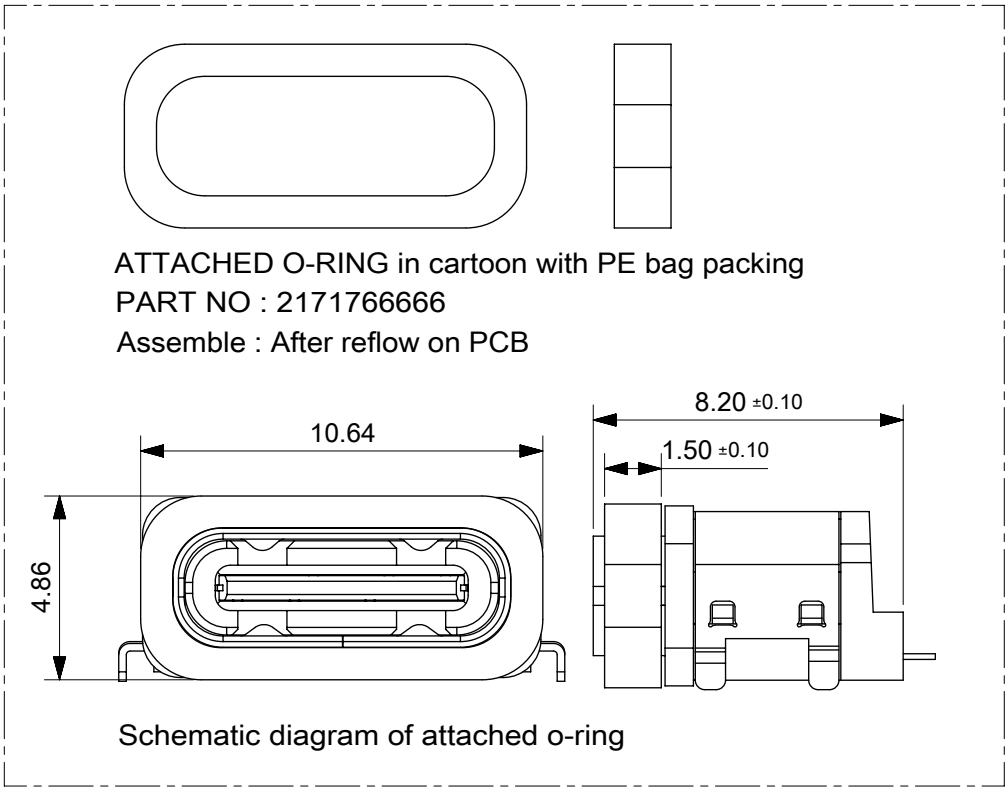
5. PACKAGE SPEC: 2171770001PDDPK1

6. PRODUCT COMPLIANT TO ROHS DIRECTIVE 2011/95/EU

7. PLEASE CONTACT YOUR SALES REPRESENTATIVE IF INTENDED FOR AUTOMOTIVE

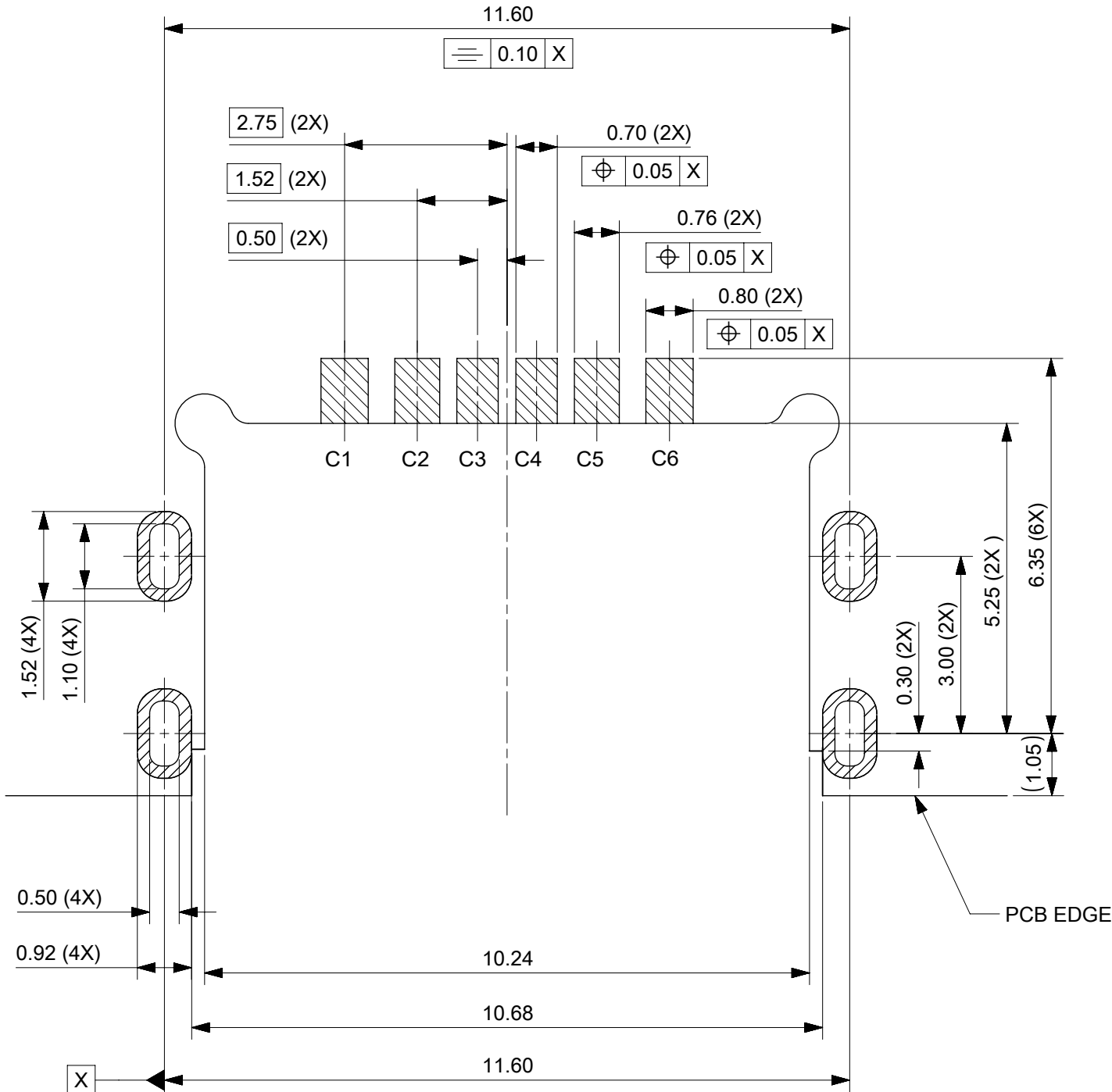
8. DATE CODE: YY WW D

YEAR WEEK DAY



PIN ASSIGNMENT

PIN NO.	A1&B12	A4&B9	A5	B5	A9&B4	A12&B1
SIGNAL NAME	GND	VBUS	CC1	CC2	VBUS	GND
PCB PAD NO.	C1	C2	C3	C4	C5	C6



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DIMENSION UNITS		SCALE		CURRENT REV DESC: 1.CHANGE PCB LAYOUT IN SHEET 2;2.ASSEMBLY O-RING ONTO TYPE C.											
mm		1:1													
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 701020 DRWN: FYANG052022/03/28 CHK'D: RLI092022/03/30 APPR: RLI092022/03/30 INITIAL REVISION: DRWN: RZHANG2021/02/01 APPR: AYIN2021/02/05											
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										THIRD ANGLE PROJECTION		DRAWING		SERIES	
										A3-SIZE		217177		MATERIAL NUMBER	
														CUSTOMER	
														SHEET NUMBER	
														2 OF 2	