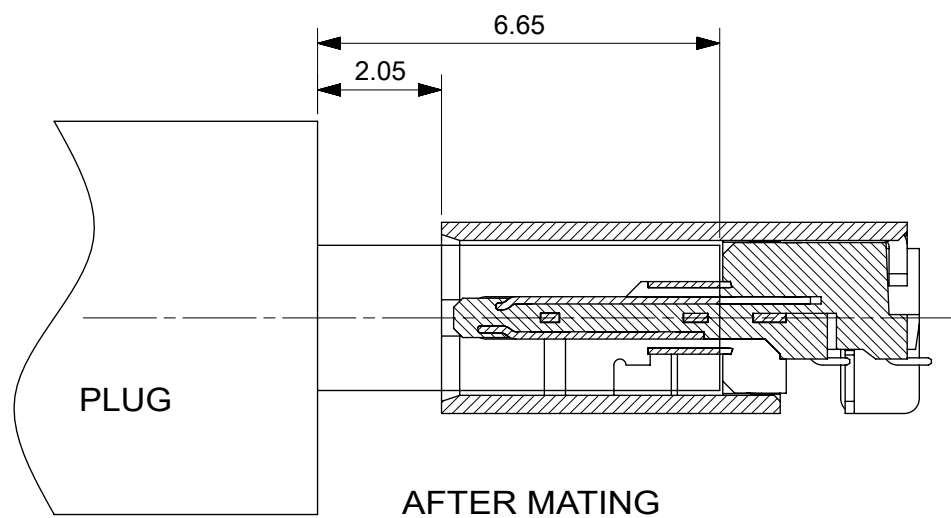
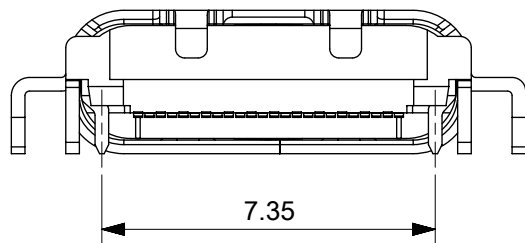
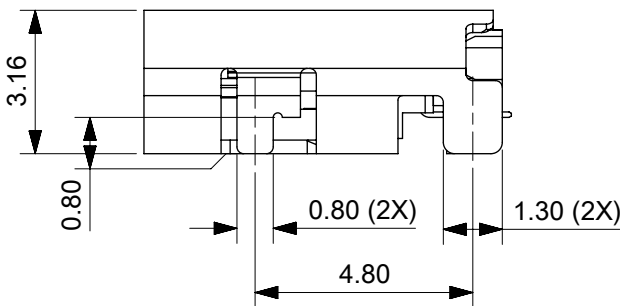
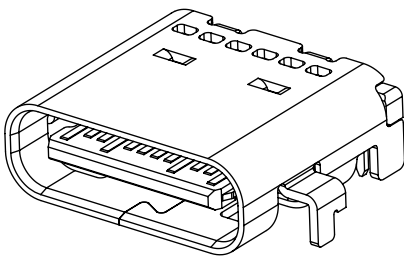
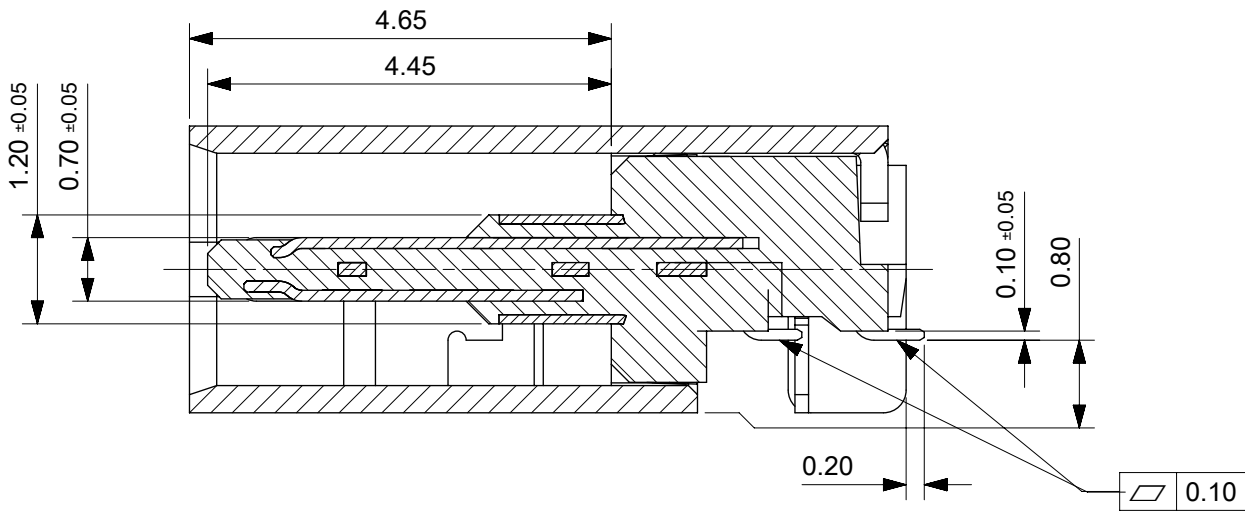
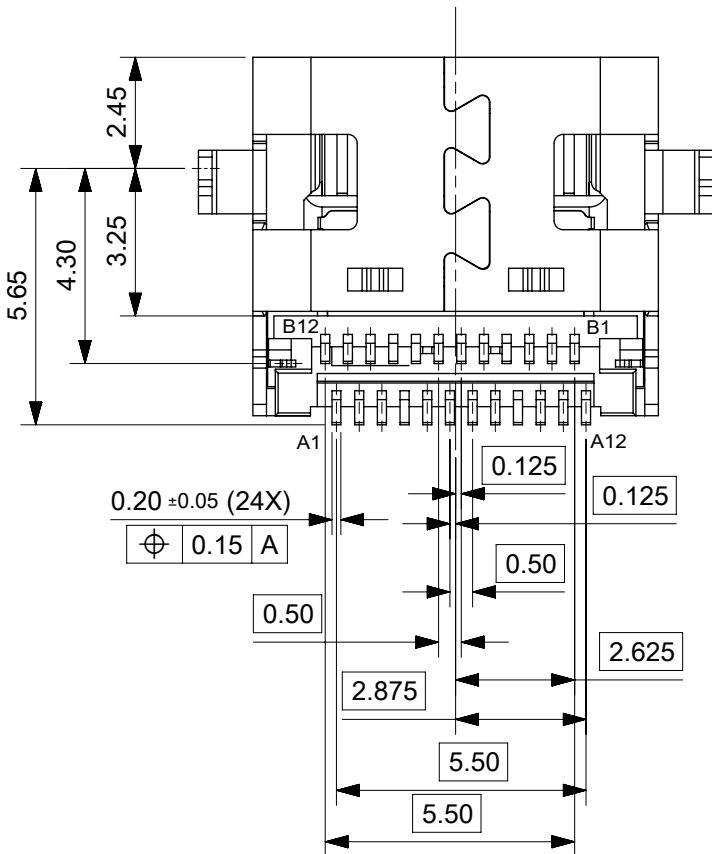
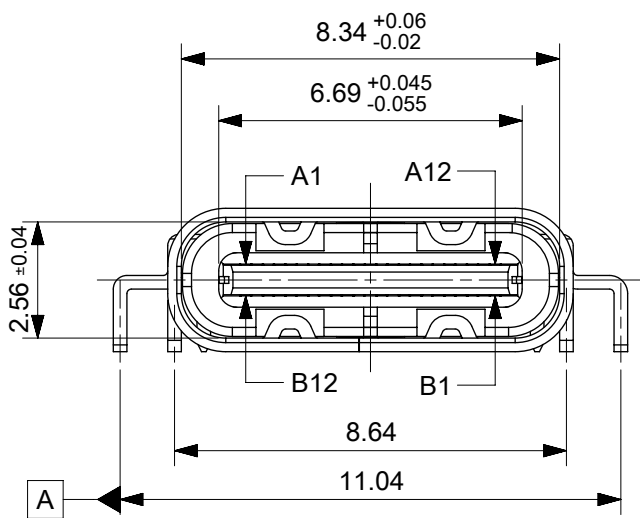
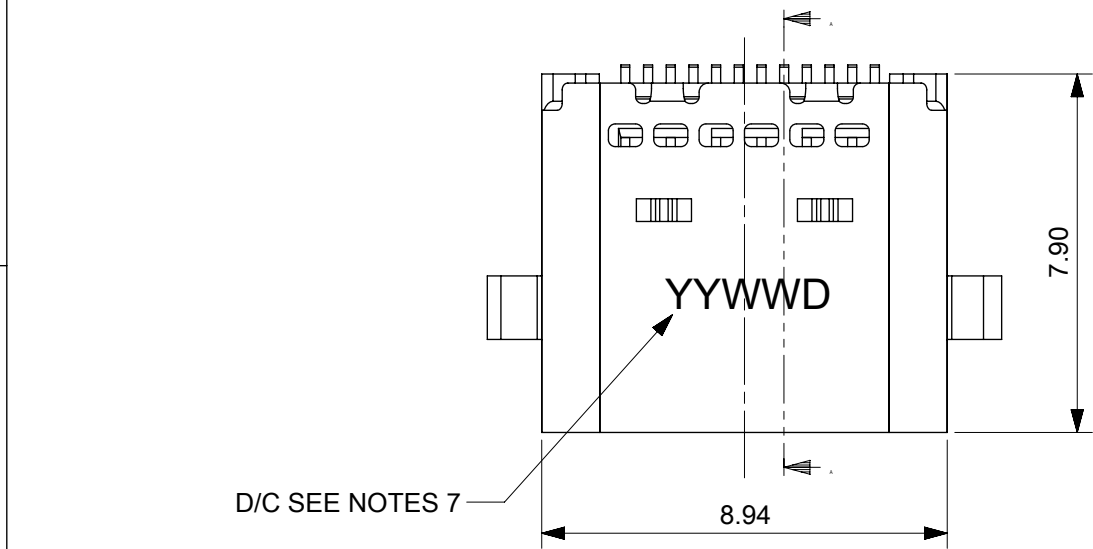
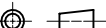




THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
DIMENSION UNITS		SCALE		CURRENT REV DESC:									
mm		1:1											
GENERAL TOLERANCES (UNLESS SPECIFIED)				molex TYPE C 24 PIN MIDDLE MOUNT SMT SINK 0.80 PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER 2171840001 DOC TYPE PSD DOC PART 000 REVISION A									
ANGULAR TOL ± 3.0°													
4 PLACES		±								EC NO: 654657		2021/01/25	
3 PLACES		± 0.1								DRWN: RZHANG		2021/02/05	
2 PLACES		± 0.2								CHK'D: AYIN		2021/02/05	
1 PLACE		± 0.3								APPR: AYIN			
0 PLACES		±								INITIAL REVISION:			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				DRWN: RZHANG		2021/01/25							
				APPR: AYIN		2021/02/05							
THIRD ANGLE PROJECTION				DRAWING		SERIES		MATERIAL NUMBER					
				A3-SIZE		217184		2171840001					
						CUSTOMER		SHEET NUMBER					
								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. EMI: STAINLESS STEEL

2.PLATING:

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

FUNCTIONAL AREA Au PLATING G/F

SOLDER AREA Au PLATING G/F

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

2.3. EMI: CLEANING.

2.4. MIDDLE CLIP : 50u' MIN. NICKEL PLATING OVERALL
80u' MIN. TIN PLATING OVER NICKEL

3. PRODUCT SPEC: 2169900001

4. PACKAGE SPEC: 2171840001PDDPK1

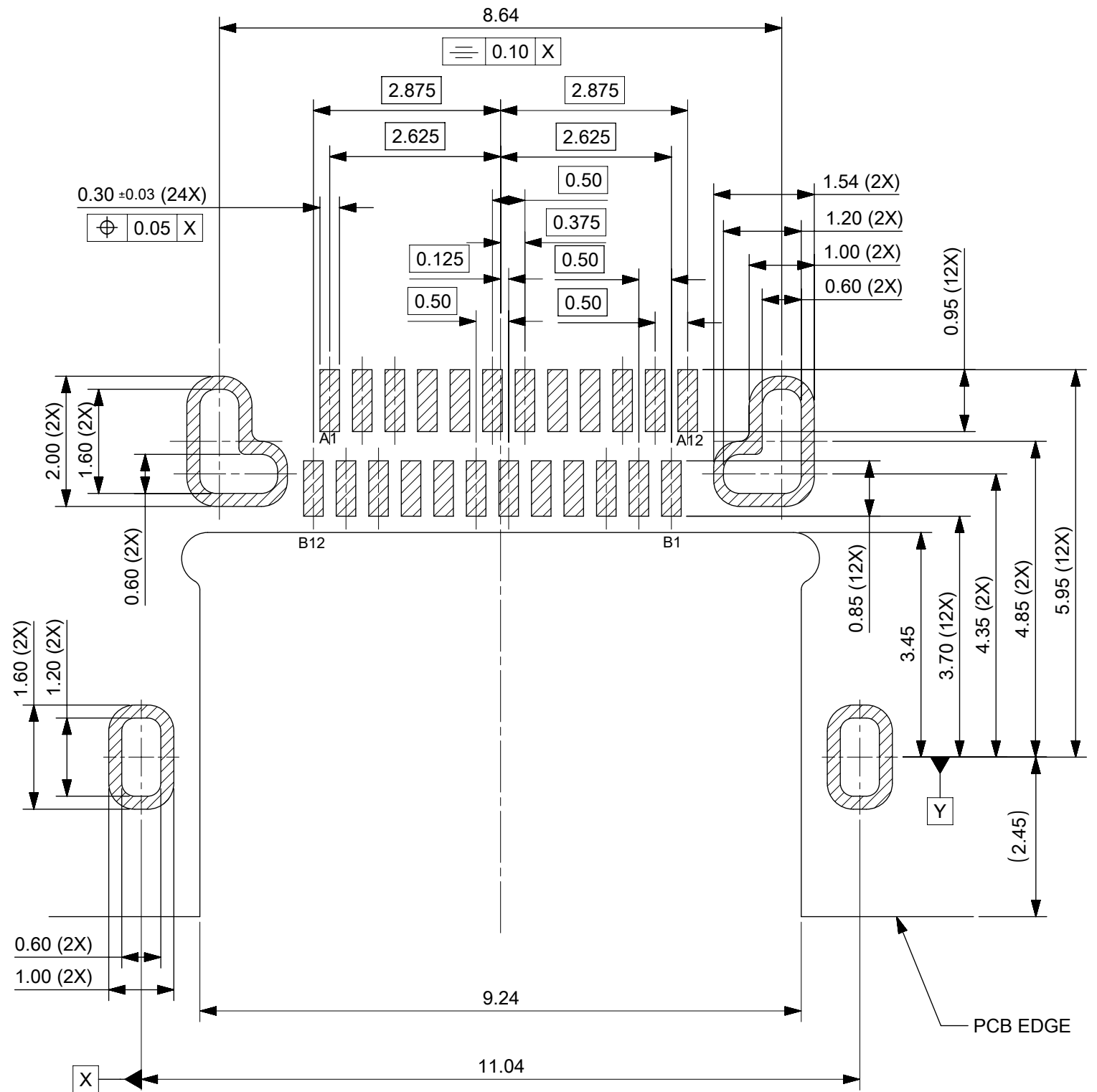
5. PRODUCT COMPIANT TO ROHS DIRECTIVE 2011/95/EU

6. PLEASE CONTACT YOUR SALES REPRESENTATIVE
IF INTENDED FOR AUTOMOTIVE

7. DATE CODE: YY WW D
YEAR WEEK DAY

USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A2	SSTXp1	B11	SSRXp1
A3	SSTXn1	B10	SSRXn1
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10	SSRXn2	B3	SSTXn2
A11	SSRXp2	B2	SSTXp2
A12	GND	B1	GND



RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS 0.60MM;DEFAULT TOLERANCE:±0.05

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DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex			
mm		1:1									
GENERAL TOLERANCES (UNLESS SPECIFIED)				TYPE C 24 PIN MIDDLE MOUNT SMT SINK 0.80							
ANGULAR TOL ± 3.0 °											
4 PLACES		±		EC NO: 654657				PRODUCT CUSTOMER DRAWING			
3 PLACES		± 0.1		DRWN: RZHANG 2021/01/25							
2 PLACES		± 0.2		CHK'D: AYIN 2021/02/05							
1 PLACE		± 0.3		APPR: AYIN 2021/02/05				DOCUMENT NUMBER 2171840001			
0 PLACES		±		INITIAL REVISION:							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				DRWN: RZHANG 2021/01/25				DOC TYPE		DOC PART	REVISION
				APPR: AYIN 2021/02/05				PSD		000	A
THIRD ANGLE PROJECTION				DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER	
				A3-SIZE		217184		2171840001		SHEET NUMBER 2 OF 2	