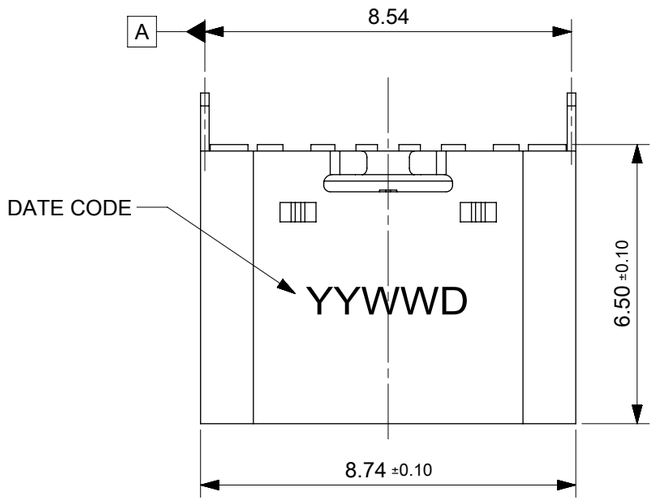
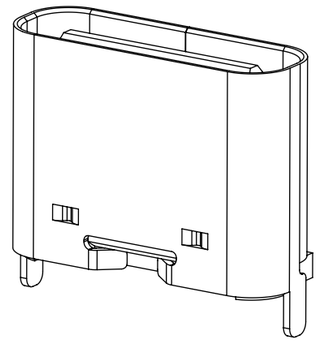
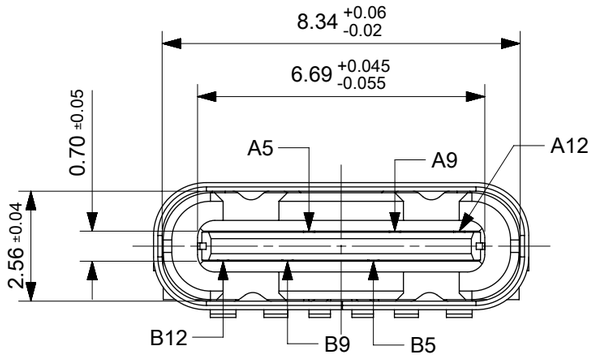
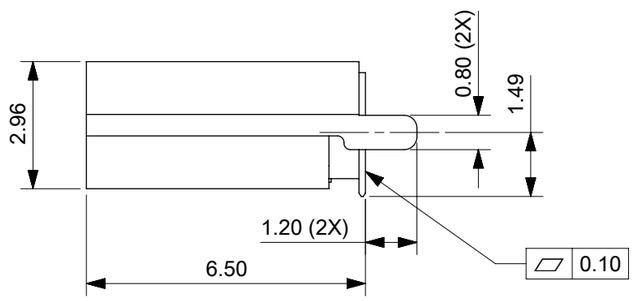
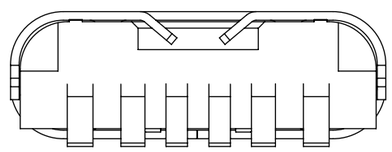
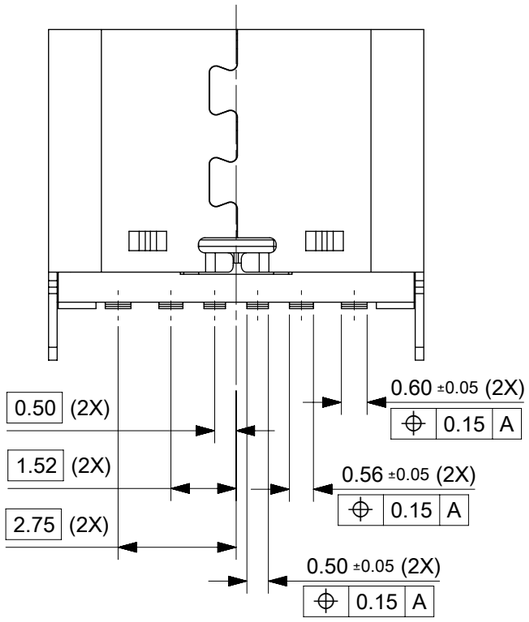












PART NO.	PLATING DESCRIPTION
2171780001	SEE NOTE 2(1) FOR CONTACT AREA

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS	SCALE
mm	1:1

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

CURRENT REV DESC:

EC NO: 657457

DRWN:	RZHANG	2021/03/19
CHK'D:	AYIN	2021/04/06
APPR:	AYIN	2021/04/06

INITIAL REVISION:

DRWN:	RZHANG	2021/02/03
APPR:	AYIN	2021/02/05

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TYPE C 6 PIN VERTICAL SMT L=6.5

PRODUCT CUSTOMER DRAWING

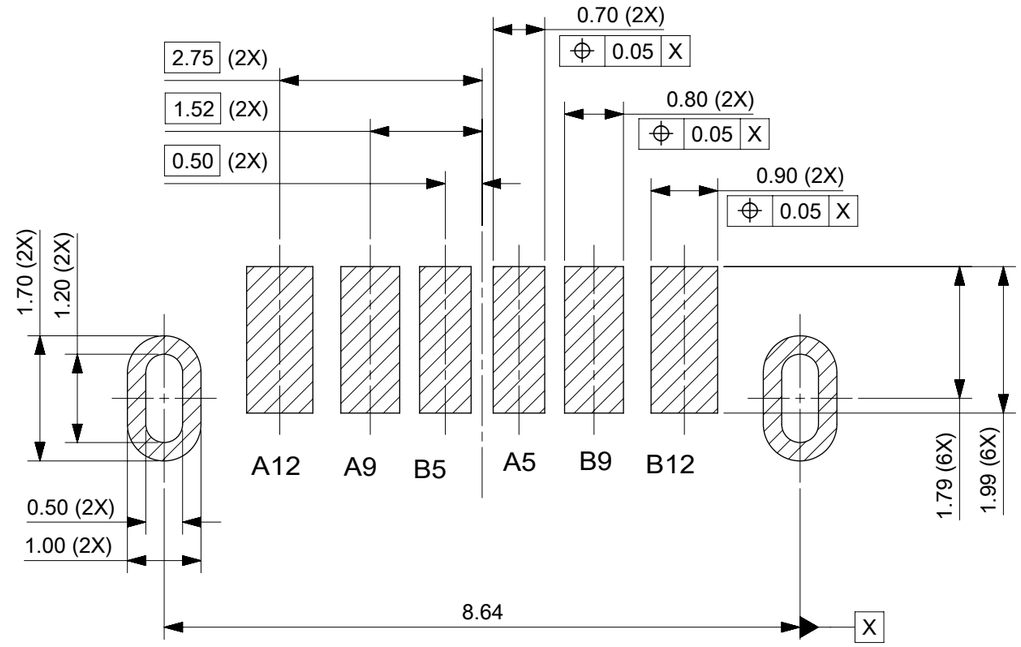
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2171780001	PSD	000	A1

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	217178	SEE CHART		1 OF 2

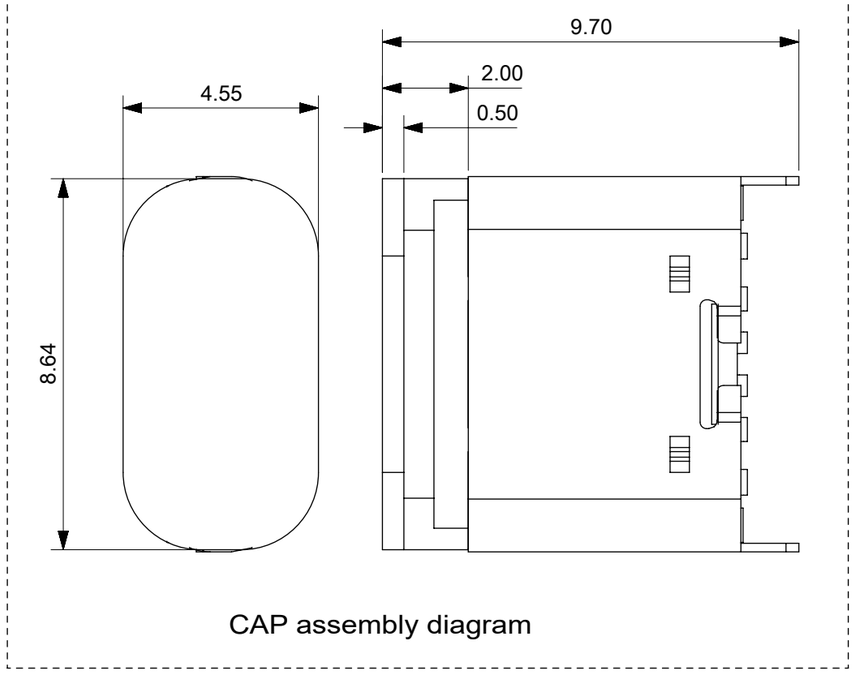
DOCUMENT STATUS	P1	RELEASE DATE	2021/04/06 04:58:58

FORMAT: master-tb-prod-A3
REVISION: J
DATE: 2020/01/14

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
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: 50u' NICKEL PLATING ON SOLDERING AREA.
2.3.MIDDLE CLIP :CLEANING
3. PRODUCT SPEC: 2171750001
4. PACKAGE SPEC: 2171780001PDDPK1
5. PRODUCT COMPLANT 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



RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS 0.80MM;DEFAULT TOLERANCE:±0.05



CAP assembly diagram

A5	CC1	B12	GND
A9	VBUS	B9	VBUS
A12	GND	B5	CC2
PIN	SIGNAL NAME	PIN	SIGNAL NAME

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS	mm
SCALE	1:1
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	

CURRENT REV DESC:

EC NO: 657457
DRWN: RZHANG 2021/03/19
CHK'D: AYIN 2021/04/06
APPR: AYIN 2021/04/06

INITIAL REVISION:
DRWN: RZHANG 2021/02/03
APPR: AYIN 2021/02/05

molex

TYPE C 6 PIN VERTICAL SMT L=6.5

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2171780001	PSD	000	A1

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 217178 | MATERIAL NUMBER: SEE CHART | CUSTOMER | SHEET NUMBER: 2 OF 2

DOCUMENT STATUS	P1	RELEASE DATE	2021/04/06 04:58:58

FORMAT: master-tb-prod-A3
REVISION: J
DATE: 2020/01/14

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