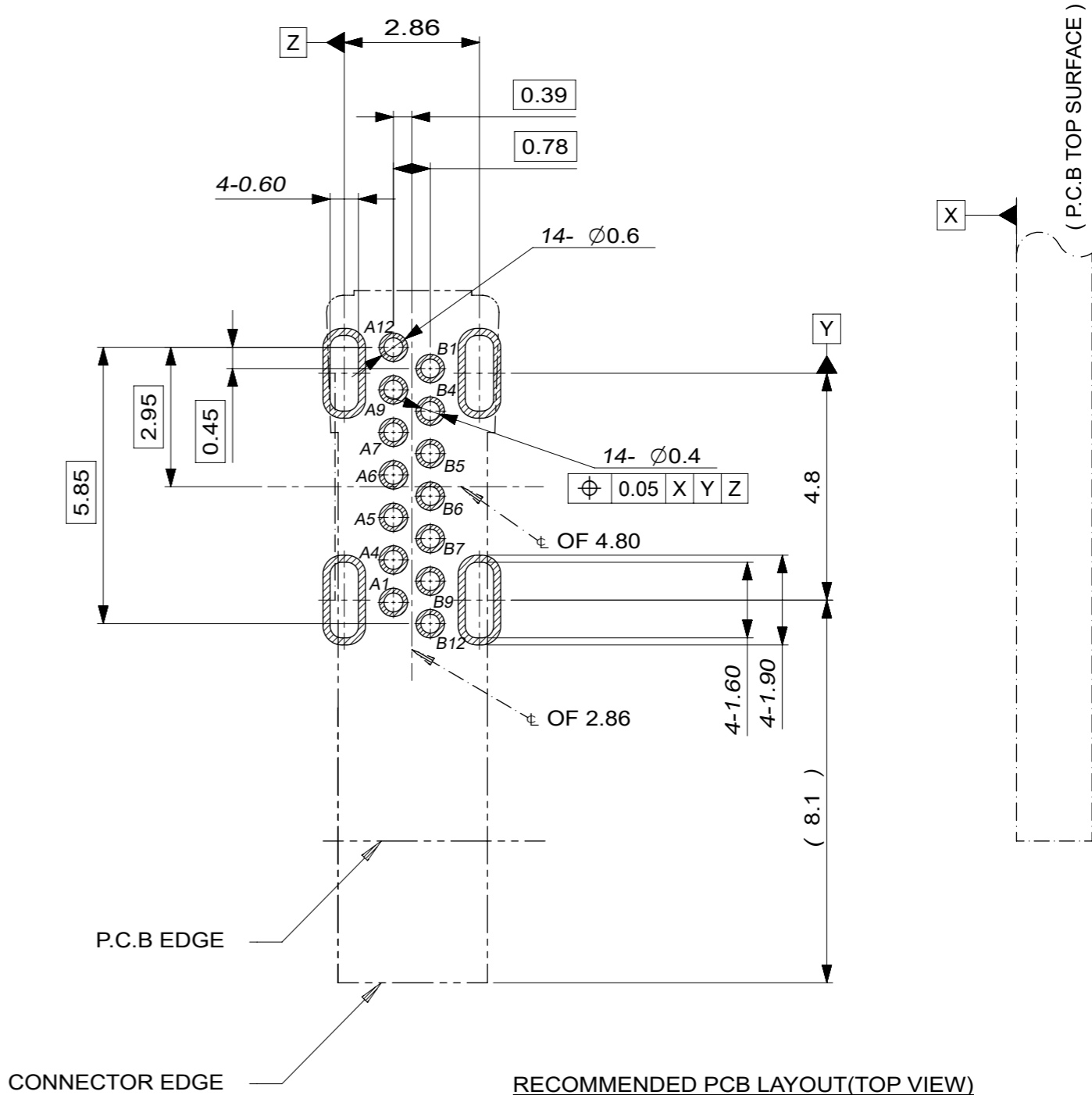
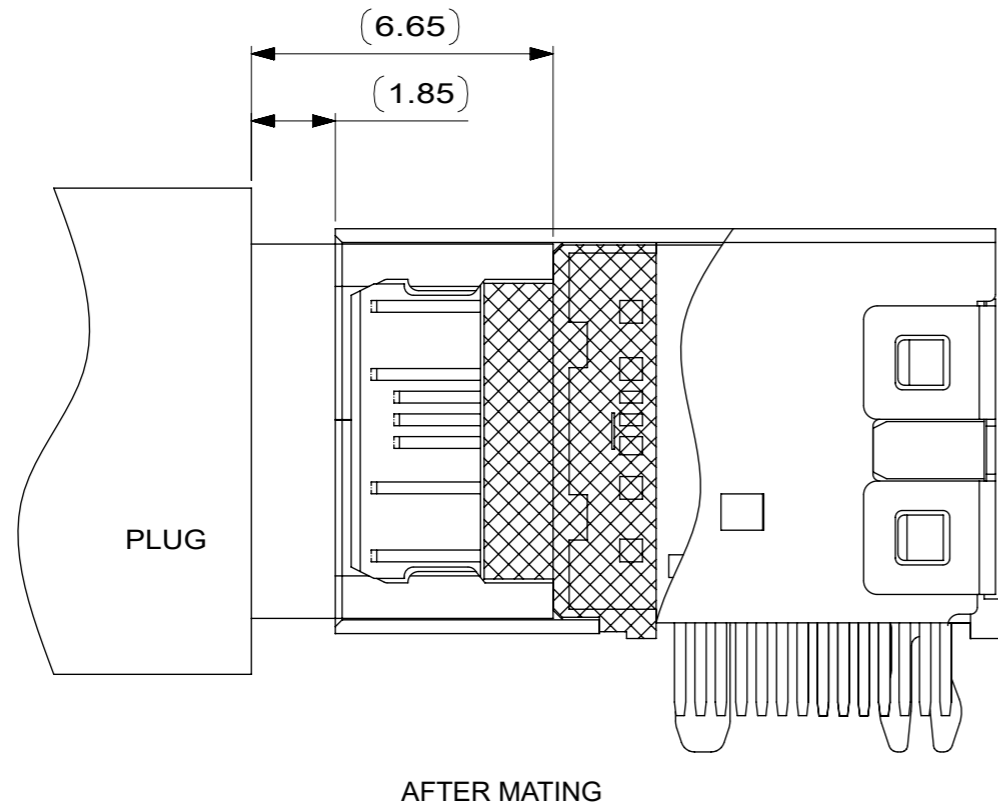


NOTES:

- MATERIAL:
 - HOUSING: HIGH TEMPERATURE THERMAL PLASTIC, UL94V-0
 - TERMINALS: COPPER ALLOY
 - MIDDLE CLIP: STAINLESS STEEL
 - SHELL: STAINLESS STEEL
- PLATING:
 - TERMINAL: CONTACT AREA: GOLD FLASH PLATING, UNDER PLATE: 1.27 MICRON MIN. NICKEL PLATING OVERALL, SOLDER AREA: GOLD FLASH PLATING
 - SHELL: 1.27 MICRON MIN. NICKEL PLATING ON SOLDERING AREA, MIDDLE CLIP: CLEANING
- PRODUCT SPEC: 2169900001
- PACKAGE SPEC: 2169890001PDDPK1
- PRODUCT COMPLIANT TO ROHS DIRECTIVE 2011/95/EU
- PLEASE CONTACT YOUR SALES REPRESENTATIVE IF INTENDED FOR AUTOMOTIVE
- DATE CODE: YY WW D
YEAR WEEK DAY

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:				molex		USB TYPE C UPRIGHT 14 PIN	
mm		6:1									
GENERAL TOLERANCES (UNLESS SPECIFIED)											
ANGULAR TOL ± 3.0°											
4 PLACES		±		EC NO: 657457		2021/03/18		PRODUCT CUSTOMER DRAWING			
3 PLACES		± 0.1		DRWN: RZHANG		2021/04/06					
2 PLACES		± 0.2		CHK'D: AYIN		2021/04/06		DOCUMENT NUMBER			
1 PLACE		± 0.3		APPR: AYIN		2021/02/05				2169890001	
0 PLACES		±		INITIAL REVISION:				DOC TYPE		DOC PART	
				DRWN: RZHANG		2020/09/29		PSD		000	
				APPR: AYIN		2021/02/05		REVISION		A1	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER	
				A3-SIZE		216989		2169890001		SHEET NUMBER	
										1 OF 2	



USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1		
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
		B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND

RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS IS 1.20, DEFAULT TOLERANCE: ±0.05

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DIMENSION UNITS	SCALE	EC NO: 657457			
mm	1:1	DRWN: RZHANG 2021/03/18		USB TYPE C UPRIGHT 14 PIN	
GENERAL TOLERANCES (UNLESS SPECIFIED)		CHK'D: AYIN 2021/04/06			
ANGULAR TOL ± 3.0°		APPR: AYIN 2021/04/06		PRODUCT CUSTOMER DRAWING	
4 PLACES ±		INITIAL REVISION:		DOCUMENT NUMBER	DOC TYPE
3 PLACES ± 0.1		DRWN: RZHANG 2020/09/29		2169890001	PSD
2 PLACES ± 0.2		APPR: AYIN 2021/02/05		000	A1
1 PLACE ± 0.3		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NUMBER	CUSTOMER
0 PLACES ±		THIRD ANGLE PROJECTION	DRAWING	2169890001	
			SERIES	SHEET NUMBER	
			A3-SIZE	2 OF 2	