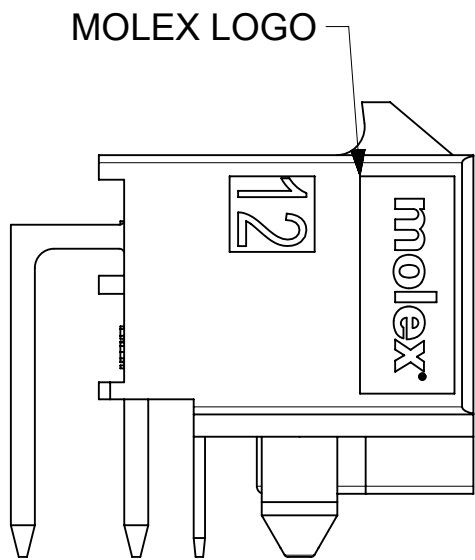
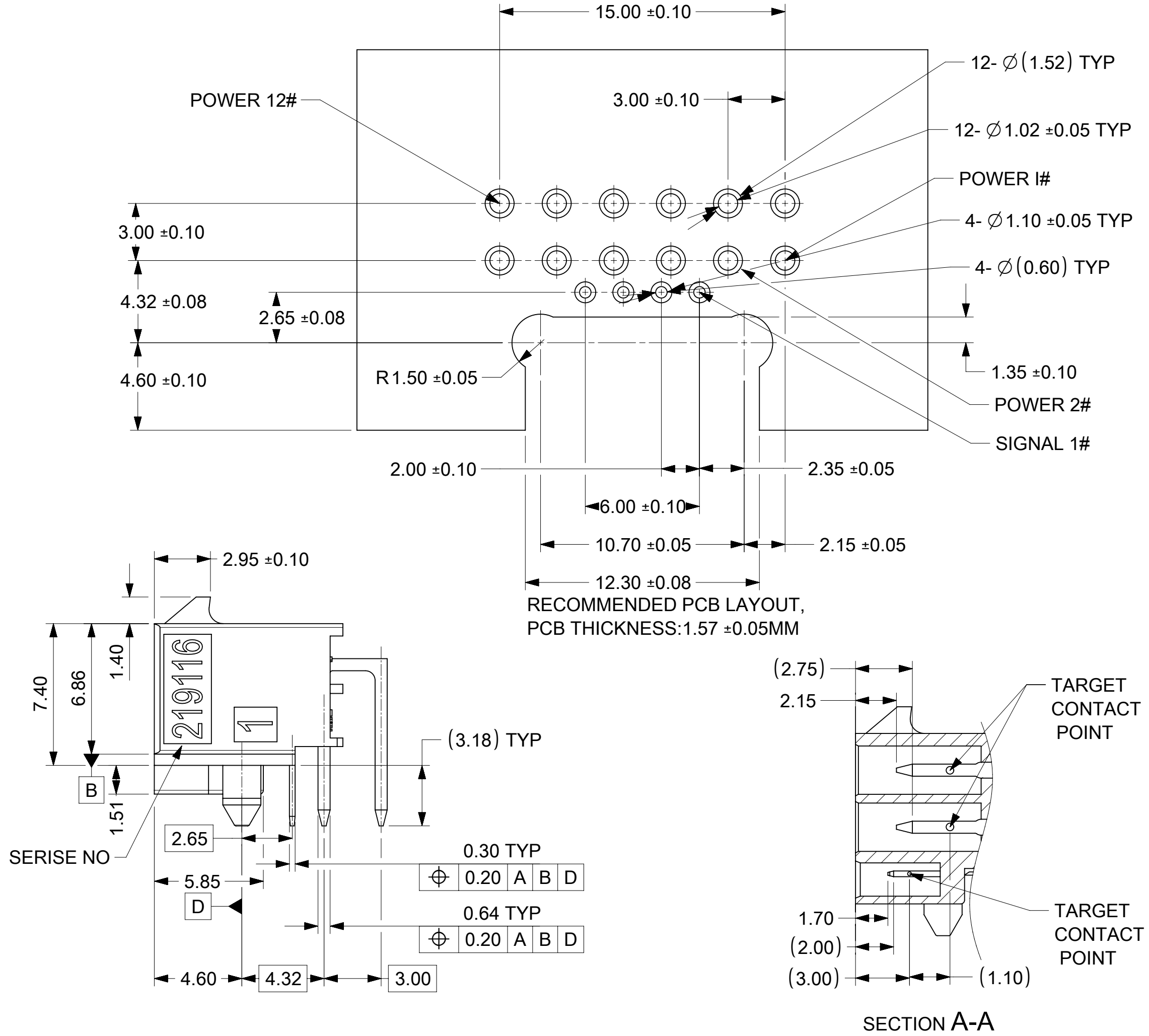
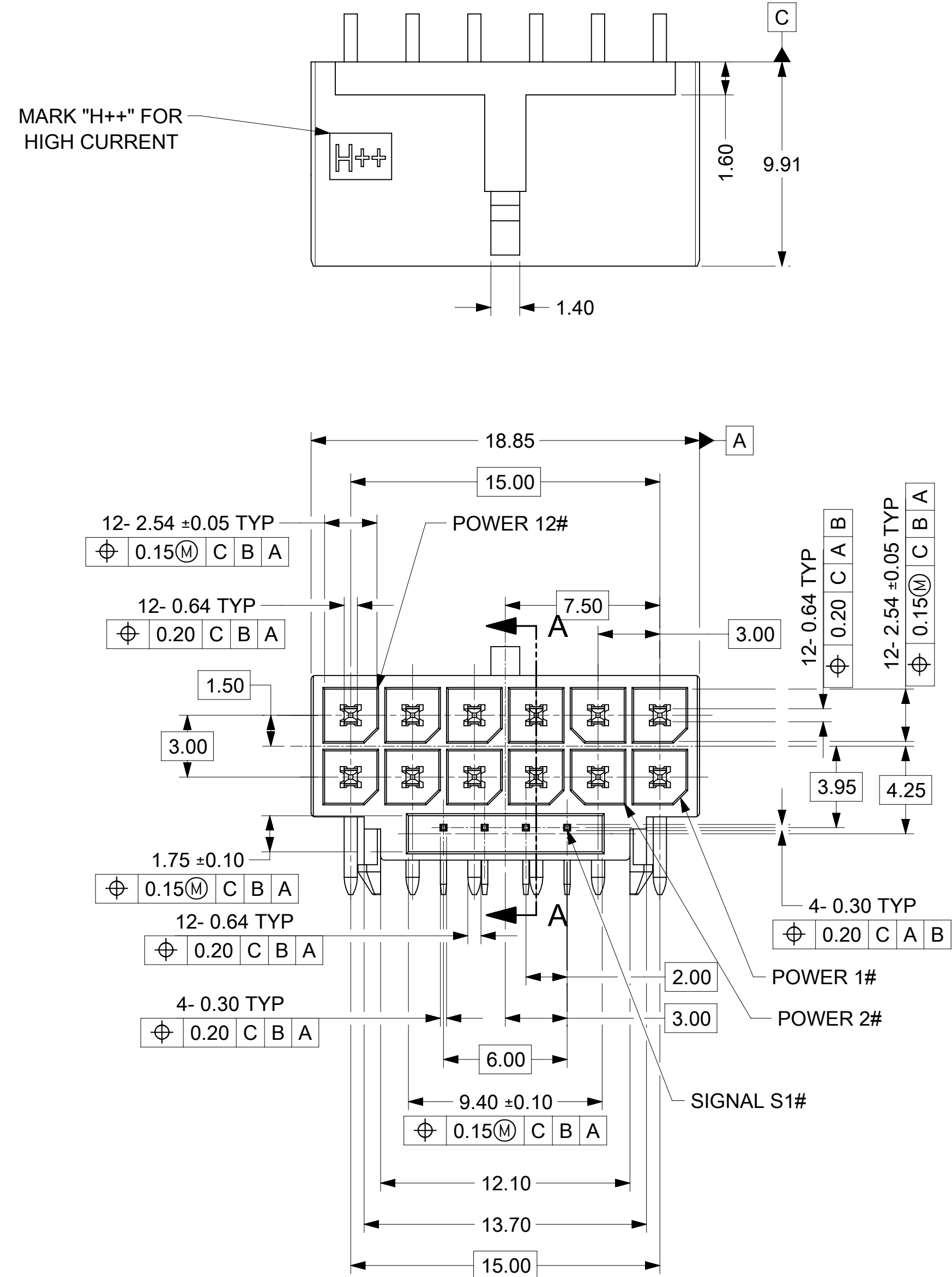




THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
DIMENSION UNITS		SCALE	CURRENT REV DESC:				molex					
mm		NTS										
GENERAL TOLERANCES (UNLESS SPECIFIED)							PCIE CEM 5 12V2X6 HEADER ASSY					
ANGULAR TOL ± 2.0 °												
4 PLACES		±	EC NO: 776431				PRODUCT CUSTOMER DRAWING					
3 PLACES		±	DRWN: ZIXUAQ 2023/04/27									
2 PLACES		± 0.2	CHK'D: XQZHANG 2024/03/11									
1 PLACE		± 0.25	APPR: XQZHANG 2024/03/11									
0 PLACES		±	INITIAL REVISION:				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION		DRAWING	SERIES	2191160001-SD		PSD	000	A	
							MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
							SEE TABLE		GENERAL MARKET		1 OF 2	
							C-SIZE		219116			

DOCUMENT STATUS	P1	RELEASE DATE	2024/03/11	04:13:58
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CKT			PART NUMBER	PLATING OPTION	PACK
TOTAL	POWER	SIGNAL			
16	12	4	2191160161	A	TRAY
16	12	4	2191161161	A	TAPE & REEL

CKT			PART NUMBER	PLATING OPTION	PACK	NOTE
TOTAL	POWER	SIGNAL				
16	12	4	2191160162	B	TRAY	
16	12	4	2191161162	B	TAPE & REEL	

CKT			PART NUMBER	PLATING OPTION	PACK	NOTE
TOTAL	POWER	SIGNAL				
16	12	4	2191160163	C	TRAY	
16	12	4	2191161163	C	TAPE & REEL	

NOTES:

1. HOUSING MATERIALS: LIQUID CRYSTAL POLYMER, UL 94V-0,
COLOUR: BLACK
TERMINAL MATERIAL: HIGH COPPER ALLOY

2.PLATING OPTION:

A: 1.52µm(60µi) MIN REFLOW MATTE TIN
OVER 1.25µm(50µi) MIN NICKEL OVERALL

B: 0.38µm(15µi) MIN SELECT GOLD CONTACT AREA,
1.52µm(60µi) MIN SELECT MATTE TIN ON SOLDER TAIL AREA
BOTH OVER 1.25µm(50µi) MIN NICKEL OVERALL

C: 0.76µm(15µi) MIN SELECT GOLD CONTACT AREA,
1.52µm(60µi) MIN SELECT MATTE TIN ON SOLDER TAIL AREA
BOTH OVER 1.25µm(50µi) MIN NICKEL OVERALL

3. PRODUCT SPECIFICATION: 2191160001-PS

4. PACKAGING SPECIFICATION: TRAY,2191160161;
TAPE & REEL ,2191161161

5. PARTS CONFORMS TO CLASS 'B' REQUIREMENTS OF COSMETIC
SPECIFICATION PS-45499-002.

6. THIS PART MATES WITH RECEPTACLE 219114

7.CURRENT RATING : 9.2 A PER POWER PIN (PIN1~PIN 12)
1.0 A PER SIGNAL PIN (S1~S4)

8.VOLTAGE RATING : 12V AC/DC

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DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex PCIE CEM 5 12V2X6 HEADER ASSY				
mm		NTS										
GENERAL TOLERANCES (UNLESS SPECIFIED)												
ANGULAR TOL ± 2.0 °				EC NO: 776431 DRWN: ZIXUAQ 2023/04/27 CHK'D: XQZHANG 2024/03/11 APPR: XQZHANG 2024/03/11				PRODUCT CUSTOMER DRAWING				
4 PLACES		±										
3 PLACES		±										
2 PLACES		± 0.2										
1 PLACE		± 0.25		INITIAL REVISION: DRWN: ZIXUAQ 2021/10/25 APPR: XQZHANG 2024/03/11				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
0 PLACES		±						2191160001-SD		PSD	000	A
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER
						C-SIZE	219116	SEE TABLE		GENERAL MARKET		
										SHEET NUMBER		
										2 OF 2		

DOCUMENT STATUS	P1	RELEASE DATE	2024/03/11	04:13:58
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