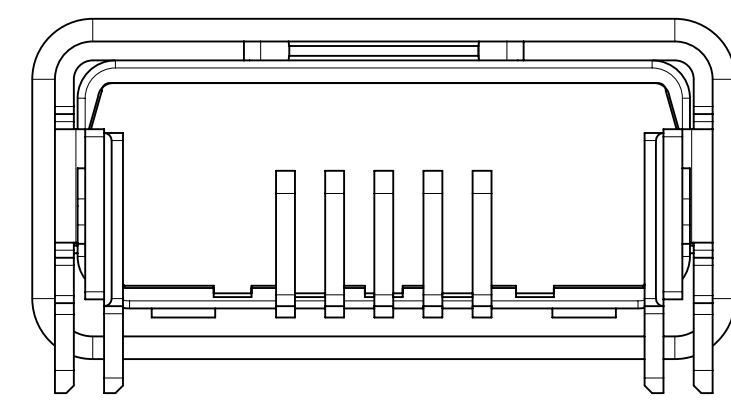
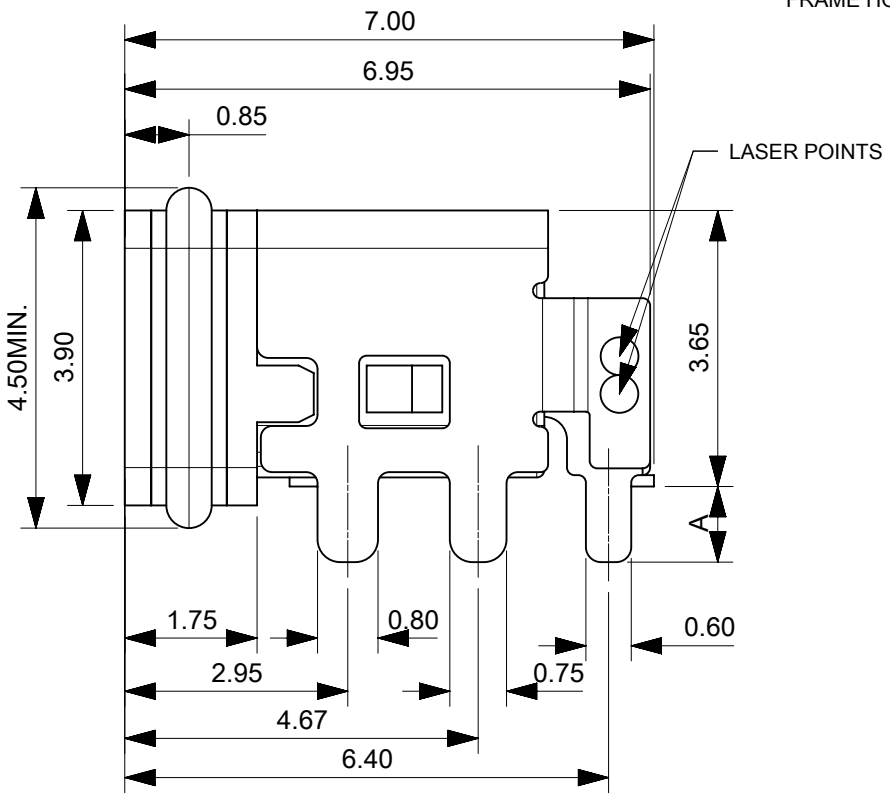
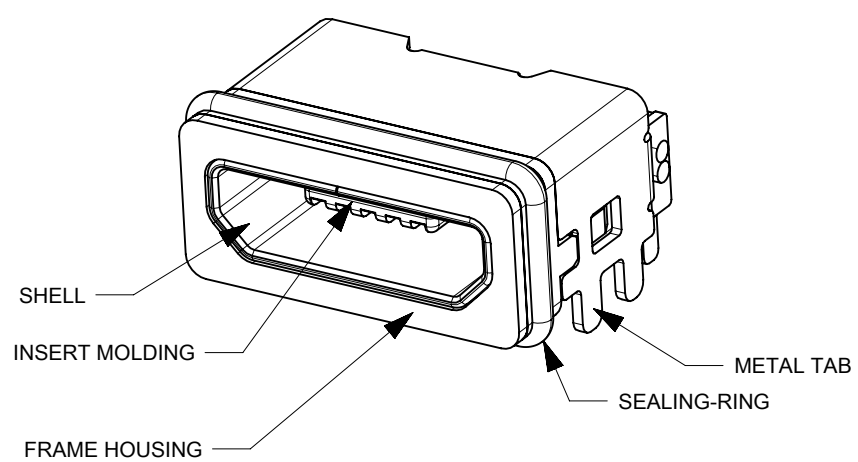
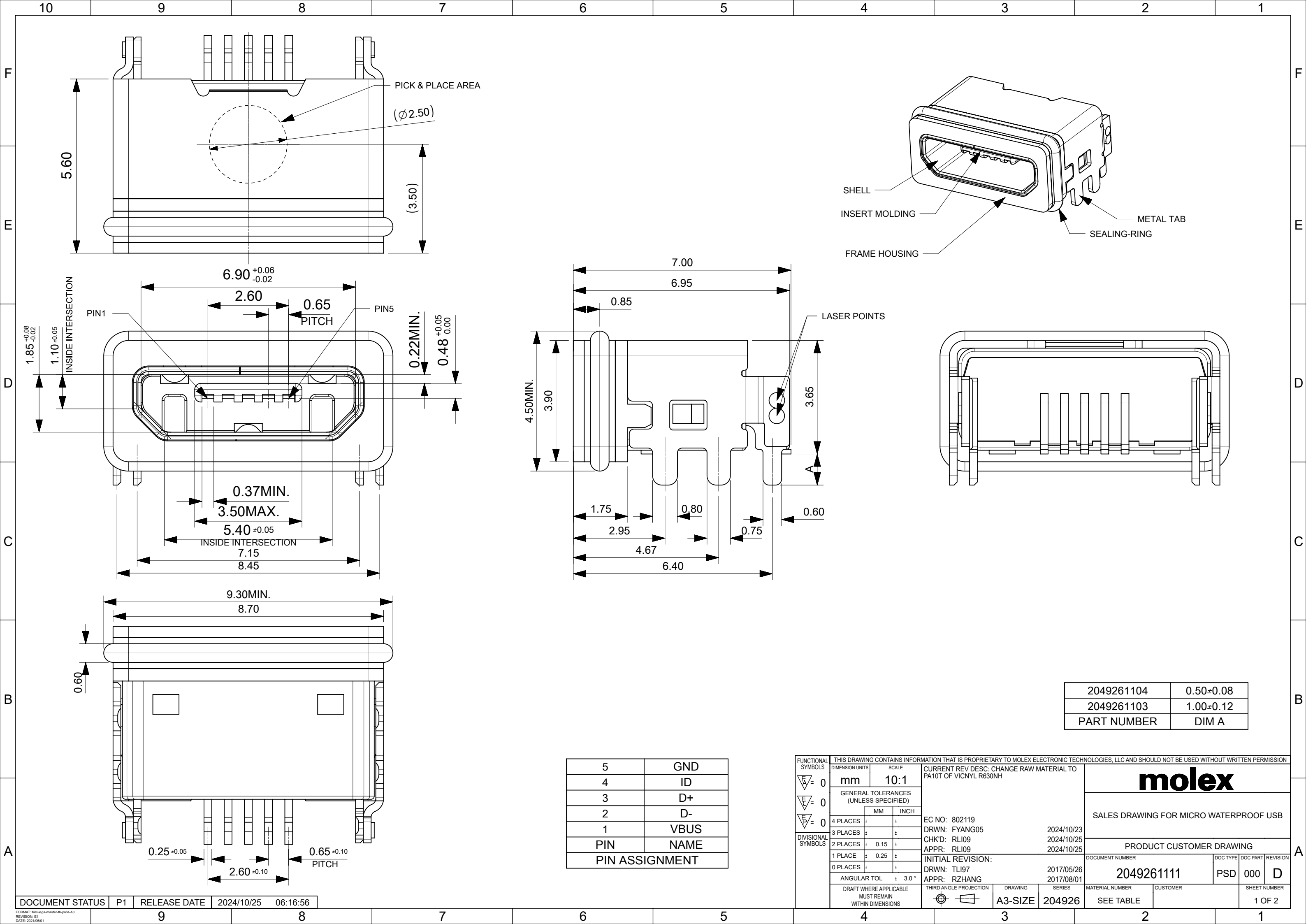




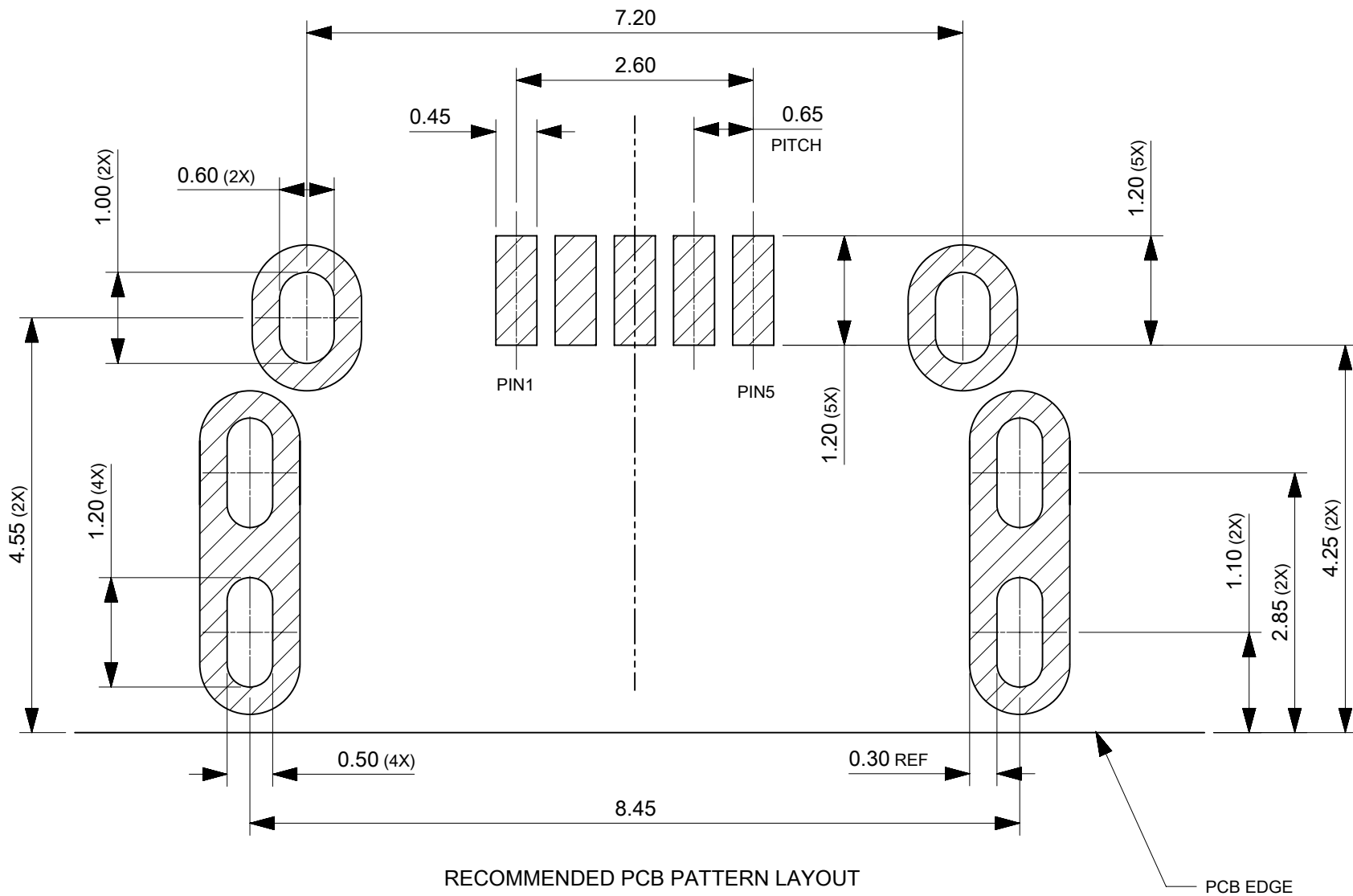
2049261104	0.50±0.08
2049261103	1.00±0.12
PART NUMBER	DIM A

5	GND
4	ID
3	D+
2	D-
1	VBUS
PIN	NAME
PIN ASSIGNMENT	

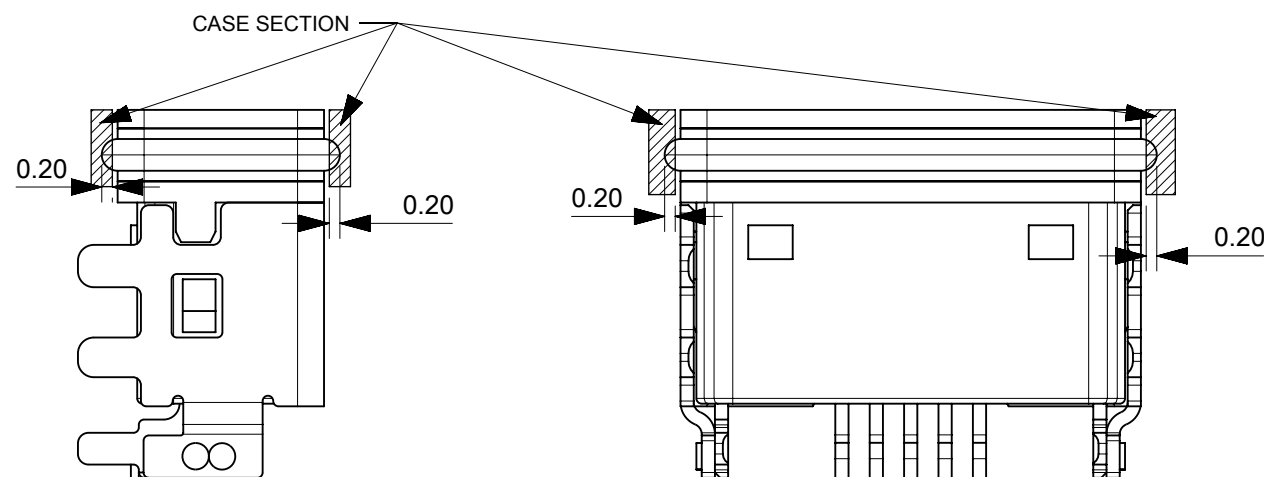
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
FUNCTIONAL SYMBOLS		DIMENSION UNITS		SCALE		CURRENT REV DESC: CHANGE RAW MATERIAL TO PA10T OF VICNLY R630NH				molex			
		mm		10:1									
<													

DOCUMENT STATUS	P1	RELEASE DATE	2024/10/25	06:16:56
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FORMAT: Mtl-lega-master-ib-prod-A3
REVISION: E1
DATE: 2021/05/01

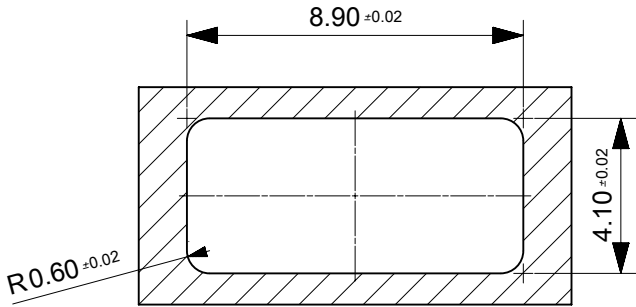


RECOMMENDED PCB PATTERN LAYOUT
GENERAL TOLERANCE:±0.05



WATERPROOF APPLICATION:
CUSTOMER'S CASE NEED TO COMPRESS THE SEALING RING
0.20mm AROUND TO ACHIEVE THE IPX7.

- NOTES:
- 1.MATERIAL:
HOUSING:HIGH TEMPERATURE NYLON,BLACK,UL94V-0;
TERMINAL:COPPER ALLOY,THICKNESS :0.15mm;
SHELL:STAINLESS STEEL,THICKNESS:0.25mm;
METAL TAB:STAINLESS STEEL,THICKNESS:0.25mm;
SEALING RING:SILICON RUBBER.
 - 2.PLATING:
TERMINAL:CONTACT AREA:GOLD FLASH OVER MINIMUM 0.75MICRON Pd/Ni;
SOLDER TAIL AREA:GOLD FLASH;UNDER PLATING:NICKEL 2.0MICRON MINIMUM.
SHELL/METAL TAB:1.27MICRON MINIMUM SOLDERABLE NICKEL PLATING OVERALL.
 - 3.TAIL COPLANARITY 0.08mm MAXIMUM.
 - 4.PRODUCT SPECIFICATION:2049260001.
 - 5.PACKAGE SPECIFICATION:2049263333.
 - 6.PRODUCT MEET IP67 TEST REQUEST.
 - 7.COMPLIANT TO ROHS DIRECTIVE 2011/65/EU AND ELV 2000/53/EC.



RECOMMENDED OPENING DIMENSIONS OF CASE
MATING AREA WITH SEALING RING

FUNCTIONAL SYMBOLS	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: CHANGE RAW MATERIAL TO PA10T OF VICNYL R630NH			molex			
F = 0	mm	1:1									
F = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)			EC NO: 802119 DRWN: FYANG05 2024/10/23 CHK'D: RLI09 2024/10/25 APPR: RLI09 2024/10/25			SALES DRAWING FOR MICRO WATERPROOF USB				
F = 0											
DIVISIONAL SYMBOLS		MM	INCH	INITIAL REVISION:			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
	4 PLACES	±	±				2049261111		PSD	000	D
	3 PLACES	±	±	DRAWN: TLI97 2017/05/26		CUSTOMER		SHEET NUMBER			
	2 PLACES	± 0.15	±	APPR: RZHANG 2017/08/01				2 OF 2			
	1 PLACE	± 0.25	±								
	0 PLACES										
	ANGULAR TOL		± 3.0 °		THIRD ANGLE PROJECTION		DRAWING	SERIES			
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				A3-SIZE		204926				