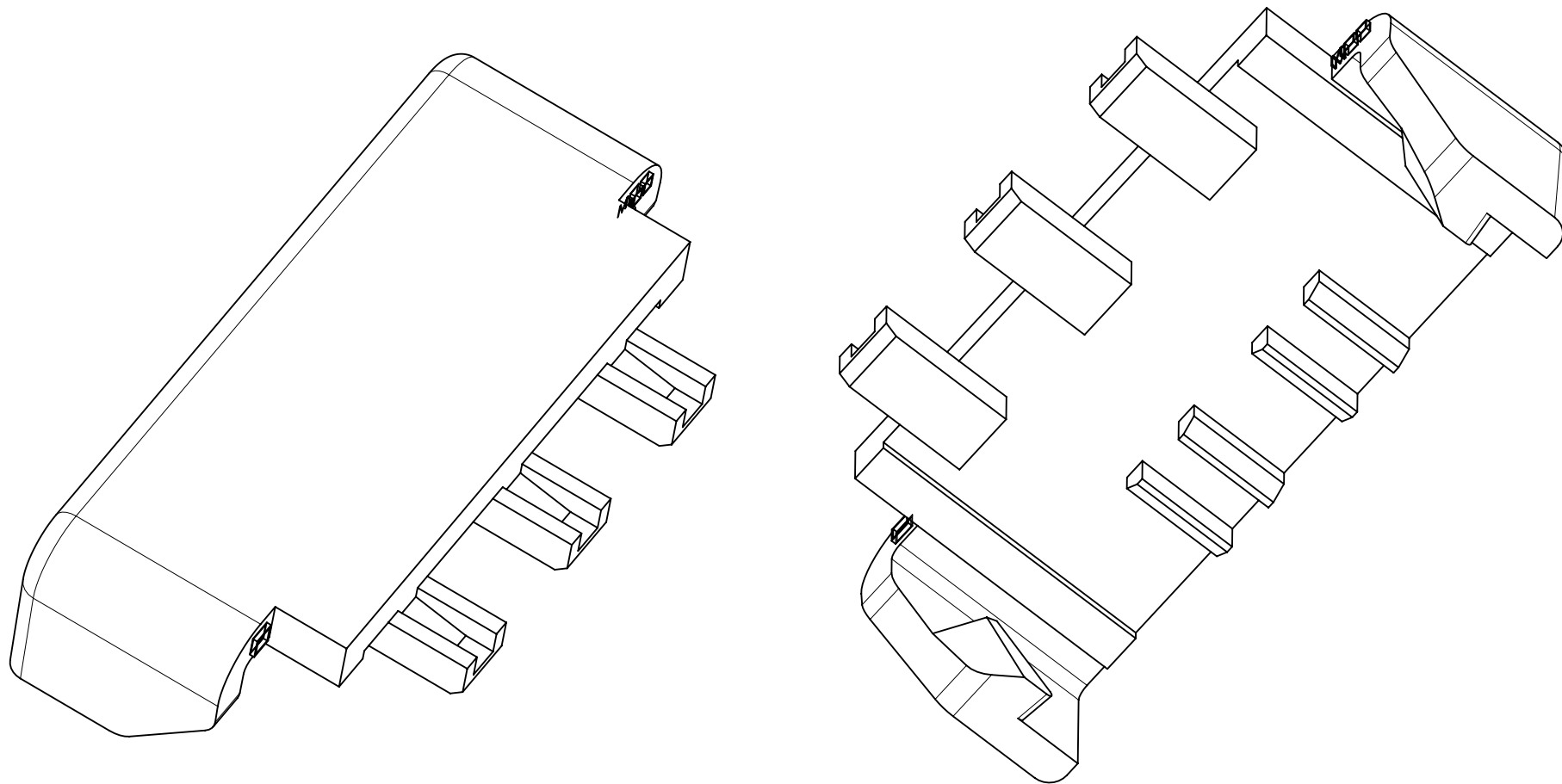
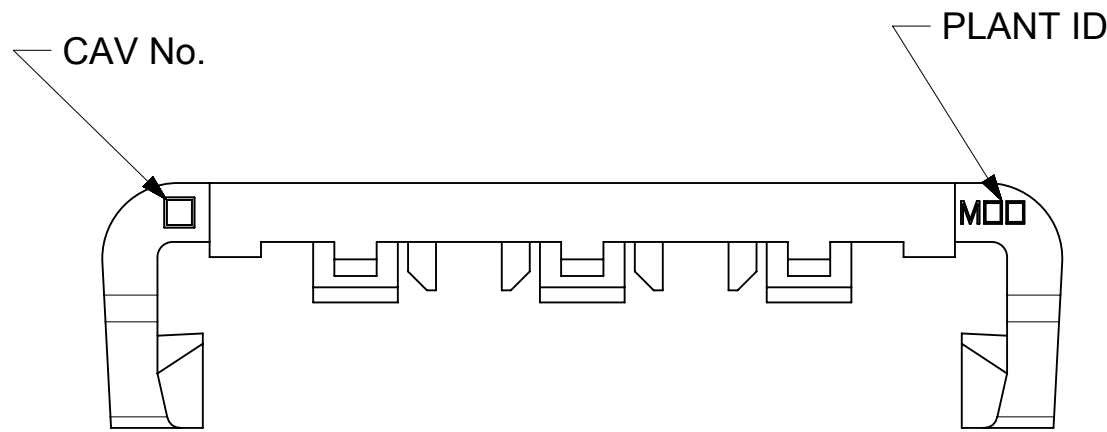
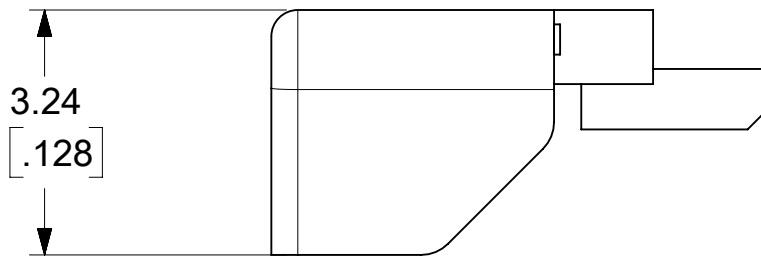
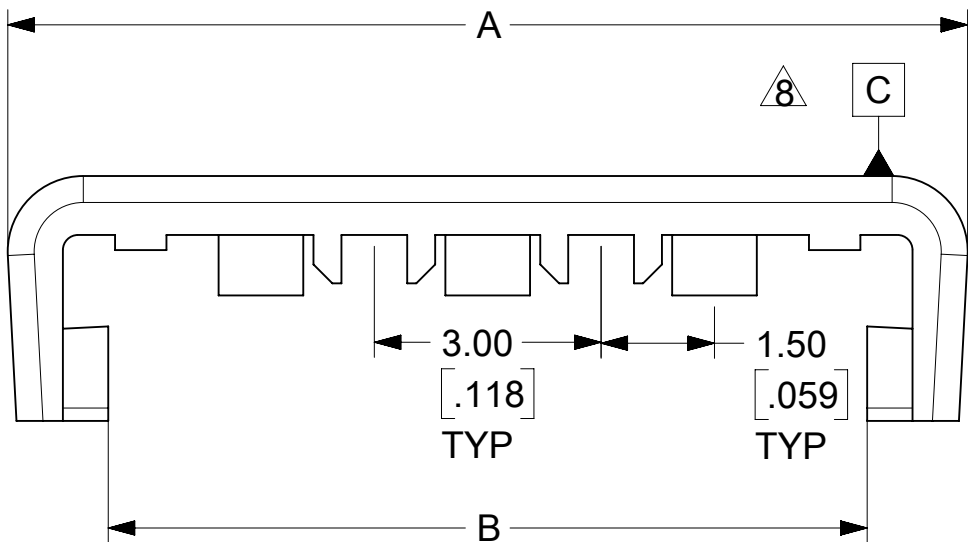
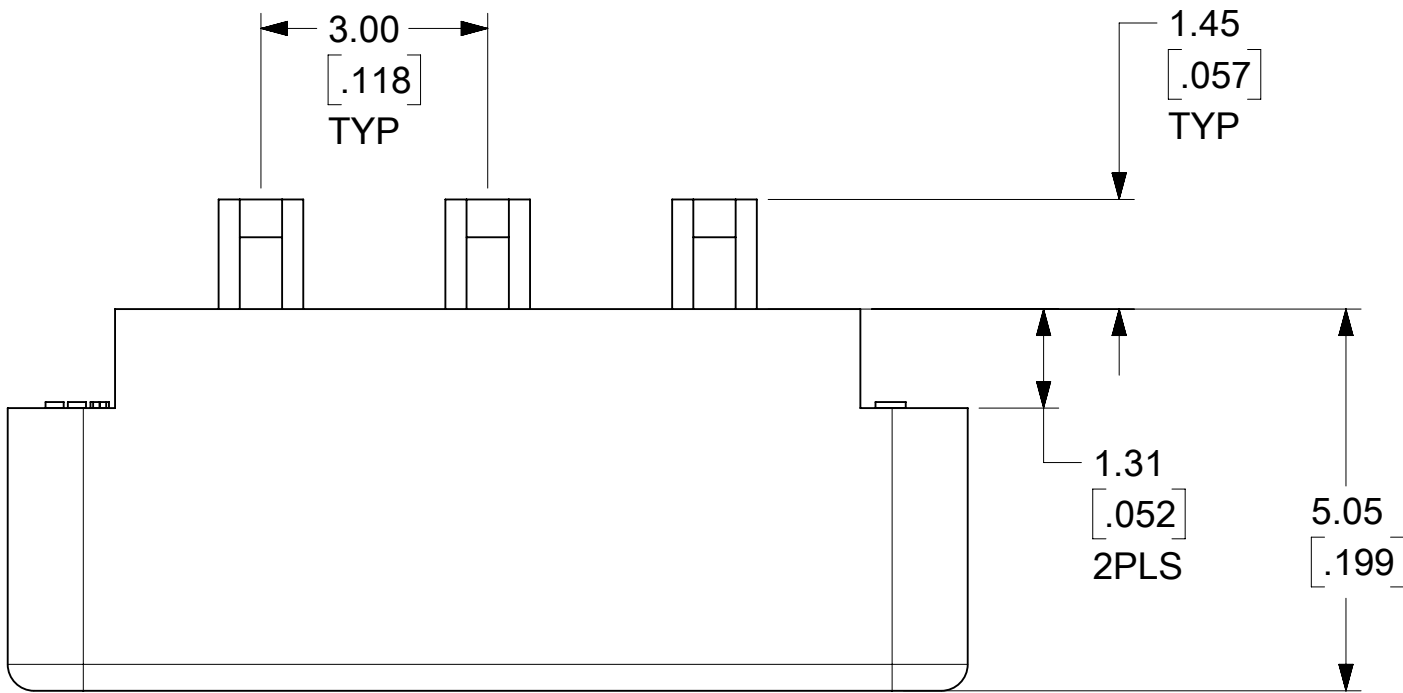




- NOTES:
- 1) MATERIAL:
UNFILLED NYLON, RATED UL94V-2, IEC60335-1 GLOW WIRE CAPABLE, COLOR: NATURAL(WHITE).
 - 2) FINISH: NONE
 - 3) PRODUCT SPECIFICATION: PS-43045
 - 4) PACKAGING SPECIFICATION: BULK PER 1729530001-PK
 - 5) FOR USE WITH: 172952-XX02 RECEPTACLE OR 203632-XX1X PLUG HOUSINGS. NEVER USE WITHOUT TPA.
 - 6) THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002
 - 7) TEXT ON PART IS FOR REFERENCE ONLY. TEXT AND TEXT LOCATION MAY VARY DEPENDING ON PART NUMBER AND/OR TOOL.
 - 8 BOW 0.38 / .015 MAX PER 25.4 / 1.00 ON SURFACE C
 - 9 CIRCUIT SIZE INDICATES THE SIZE OF THE MATCHING DUAL-ROW RECEPTACLE HOUSING. TWO TPA STRAPS ARE REQUIRED FOR EACH RECEPTACLE HOUSING.
 - 10) SEE SD-172952-002 (RECEPTACLE) OR 2036320010-SD (PLUG) FOR INSTALLATION INSTRUCTIONS

24	172953-2402	39.70 / 1.563	37.05 / 1.459
22	172953-2202	36.70 / 1.445	34.05 / 1.341
20	172953-2002	33.70 / 1.327	31.05 / 1.222
18	172953-1802	30.70 / 1.209	28.05 / 1.104
16	172953-1602	27.70 / 1.091	25.05 / .986
14	172953-1402	24.70 / .973	22.05 / .868
12	172953-1202	21.70 / .854	19.05 / .750
10	172953-1002	18.70 / .736	16.05 / .632
8	172953-0802	15.70 / .618	13.05 / .514
6	172953-0602	12.70 / .500	10.05 / .396
4	172953-0402	9.70 / .382	7.05 / .278
CKT SIZE 9	PART NUMBER	DIM A ±0.51/±.020	DIM B +0.65/-0.38 +0.026/-.015
DOCUMENT STATUS	P1	RELEASE DATE	2024/12/13 02:49:58

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 MICRO-FIT DUAL ROW TPA GLOW WIRE FOR RECEPTACLE AND PLUG HOUSINGS		
MM/IN		10:1							
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 793990 DRWN: ZIXUAQ 2024/08/06 CHK'D: XQZHANG 2024/12/13 APPR: XQZHANG 2024/12/13 INITIAL REVISION: DRWN: MCOLE 2016/02/24 APPR: BPISZCZOR 2016/03/24			PRODUCT CUSTOMER DRAWING		
	MM		INCH						
4 PLACES	±		±						
3 PLACES	±		± 0.01						
2 PLACES	±	0.25	± 0.015						
1 PLACE	±	0.38	±						
0 PLACES	±		±	DOCUMENT NUMBER SD-172953-002			DOC TYPE PSD	DOC PART 001	REVISION B1
ANGULAR TOL ± 0.5 °									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 	DRAWING C-SIZE	SERIES 172953	MATERIAL NUMBER SEE CHART	CUSTOMER GENERAL MARKET	SHEET NUMBER 1 OF 1