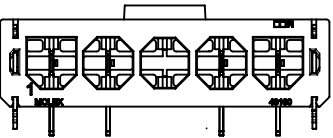


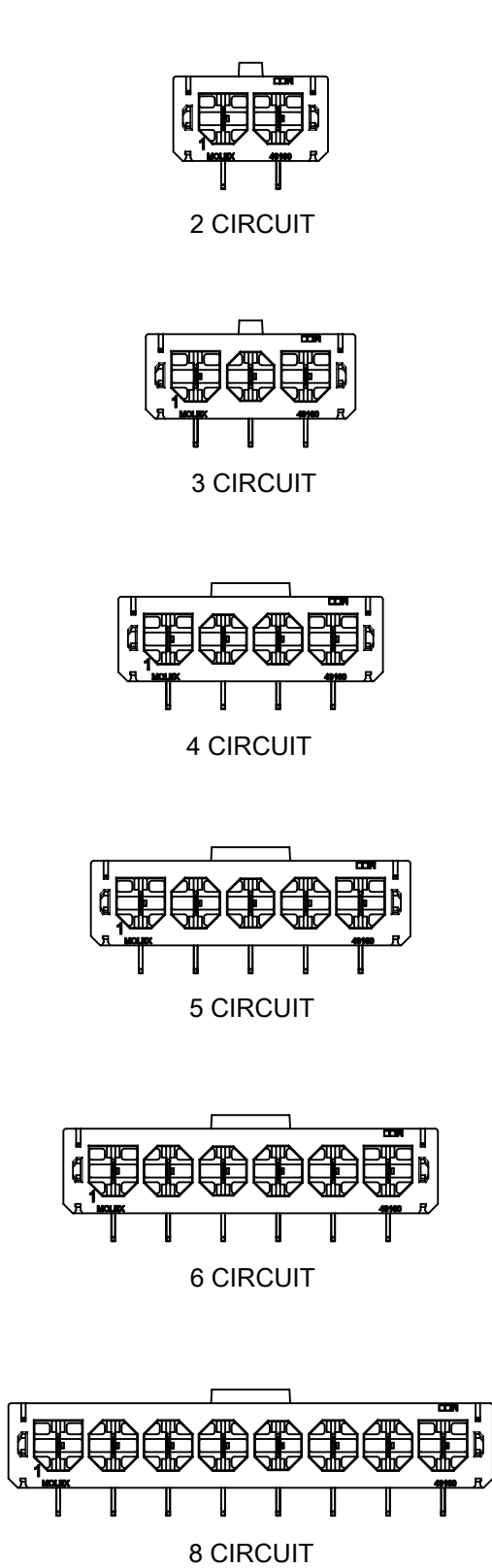
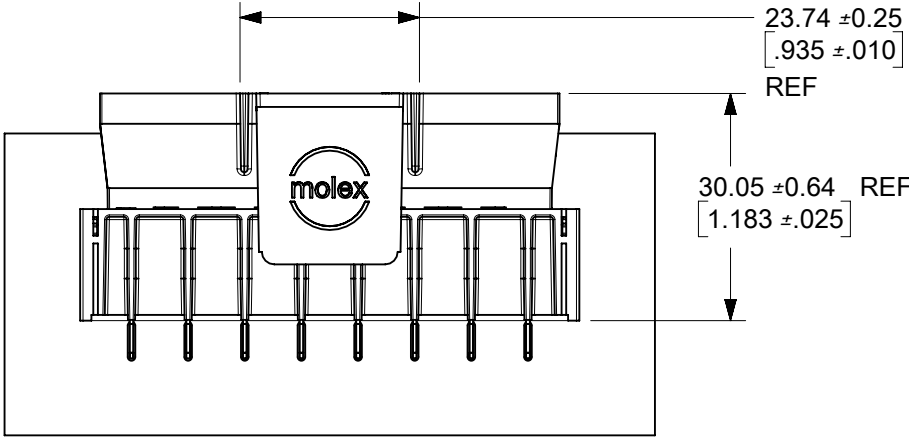
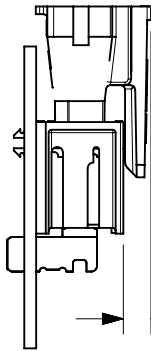
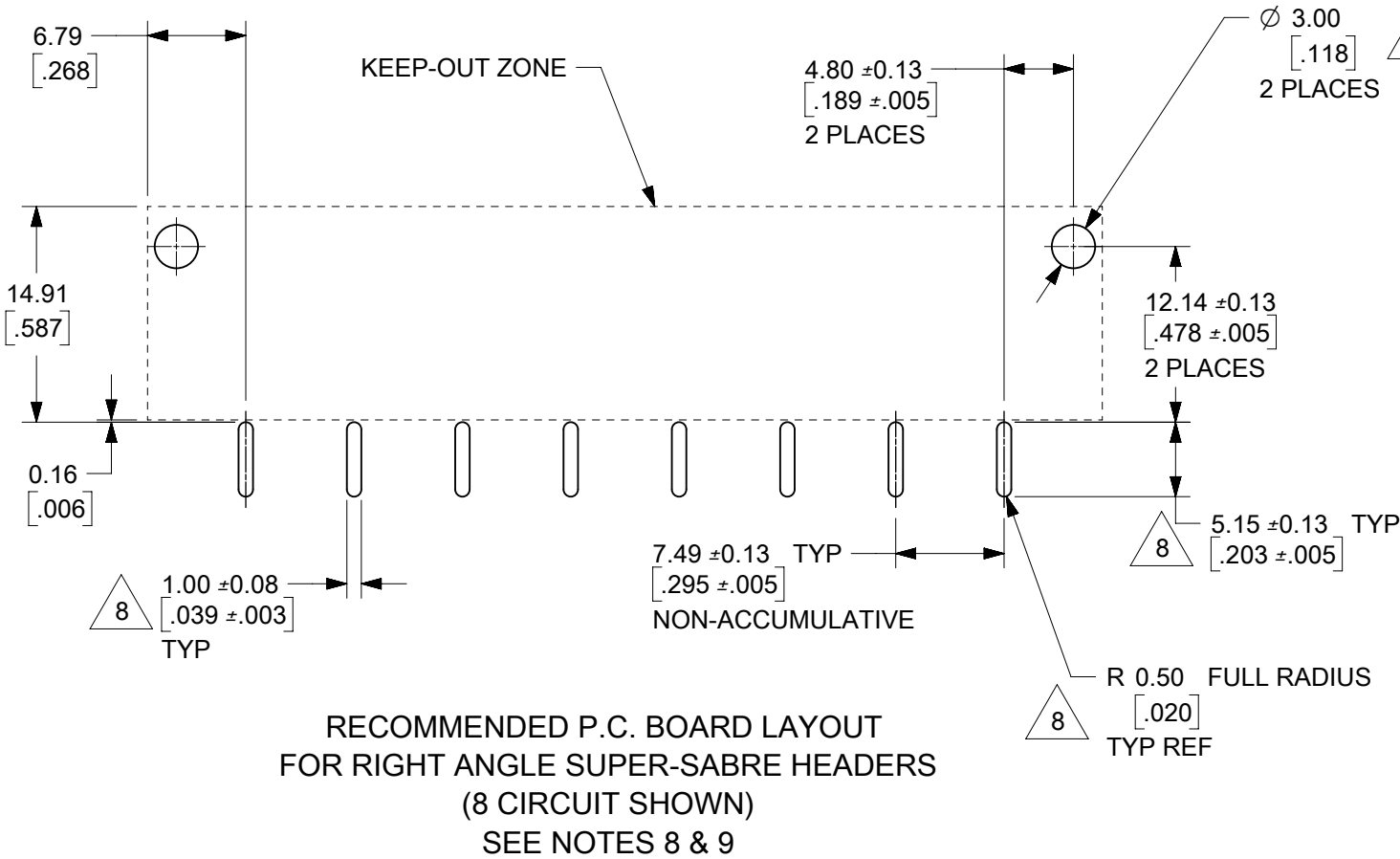
NOTES:
1. MATERIALS
HOUSING: GLASS-FILLED, LIQUID CRYSTAL POLYMER (LCP), UL94V-0,
LOW-HALOGEN, GLOW-WIRE CAPABLE, COLOR: BLACK
TERMINALS: ETP COPPER
2. FINISHES:
0.00254/.000100 MIN SELECT SILVER AND 0.00254/.000100 MIN
SELECT MATTE TIN OVER NICKEL OVERALL
3. PRODUCT SPECIFICATION: PS-171825-001
4. PACKAGING INFORMATION: PK-43789-001 (TRAY PACK)
5. MATES WITH:
171825 FEMALE CRIMP TERMINALS
172672 RECEPTACLE HOUSINGS
6. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.
7. HEADERS ARE DESIGNED TO MINIMIZE ACCESSIBILITY TO LIVE PARTS, PER UL 1977 AND
UL 60950 FINGER PROBE REQUIREMENTS.
8. SLOTTED VIAS, PLATED THRU. MOLEX RECOMMENDS ANNULAR RING DESIGN
PARAMETERS AS SPECIFIED IN IPC-2221, GENERIC STANDARD ON PRINTED BOARD DESIGN.
9. 3.00/1.18 MOUNTING-HOLES (NON-PLATED) FOR OPTIONAL BOARD-LOCKS SHOWN.

10	9	8
ASSEMBLY PART NO.	CIRCUITS	DIM. 'P' ± $\frac{0.51}{.020}$ BOARD LOCK
172043-0201	2	3.81/(.150) (SHORT TAIL) NO
172043-0301	3	
172043-0401	4	
172043-0501	5	
172043-0601	6	
172043-0801	8	
172043-0202	2	3.81/(.150) (SHORT TAIL) YES
172043-0302	3	
172043-0402	4	
172043-0502	5	
172043-0602	6	
172043-0802	8	
172043-0205	2	5.33/(.210) (LONG TAIL) NO
172043-0305	3	
172043-0405	4	
172043-0505	5	
172043-0605	6	
172043-0805	8	
172043-0206	2	5.33/(.210) (LONG TAIL) YES
172043-0306	3	
172043-0406	4	
172043-0506	5	
172043-0606	6	
172043-0806	8	
172043-0209	2	2.70/(.106) (EXTRA SHORT) YES

ASSEMBLY PART NO.	CIRCUITS	DIM. 'P' ± $\frac{0.51}{.020}$ BOARD LOCK	VOIDED CIRCUITS
172043-0512	5	3.81/(.150) (SHORT TAIL) YES	3



5 CIRCUIT,CIRCUIT 3 VOIDED



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:			molex									
	MM/INCH		1:1														
	GENERAL TOLERANCES (UNLESS SPECIFIED)																
	MM		INCH														
	$\frac{E}{A} = 0$	4 PLACES	±		±	EC NO: 789838 DRWN: PRADIK1 2024/03/08 CHK'D: PRADIK1 2024/06/19 APPR: ISHWARG 2024/06/19			SUPER-SABRE RIGHT-ANGLE HEADER ASSY SINGLE-ROW, FINGER-PROOF								
	$\frac{E}{C} = 0$	3 PLACES	±		±							0.005					
	$\frac{E}{D} = 0$	2 PLACES	±	0.13	±							0.01					
		1 PLACE	±	0.25	±												
	DIVISIONAL SYMBOLS		0 PLACES	±		±	INITIAL REVISION: DRWN: BANDERSON 2013/06/21 APPR: BANDERSON 2013/06/25			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION			
		ANGULAR TOL		± 0.5 °		SD-172043-001				PSD	001	C3					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					THIRD ANGLE PROJECTION					DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
										B-SIZE	172043	SEE CHART		GENERAL MARKET		2 OF 2	