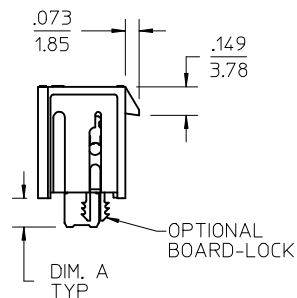
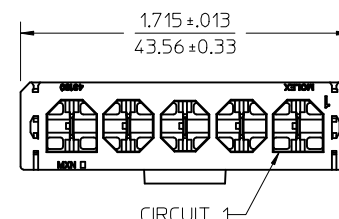
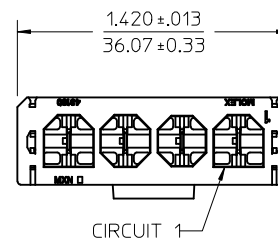
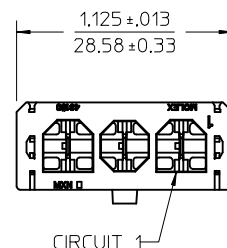
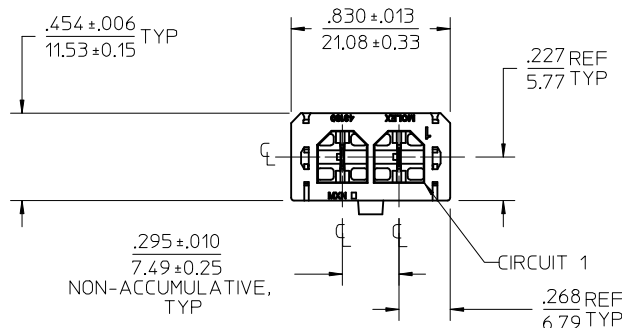
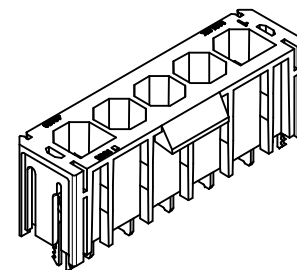
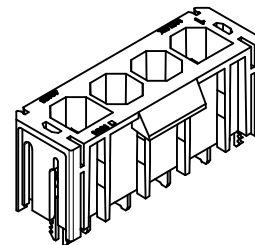
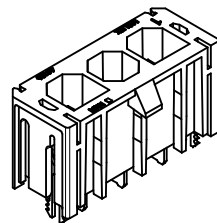
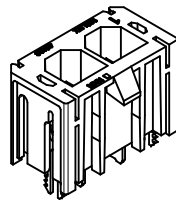
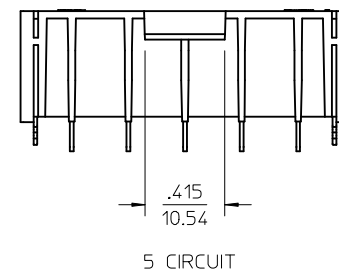
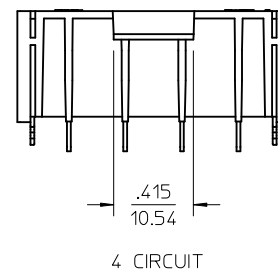
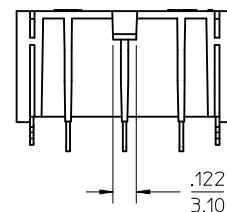
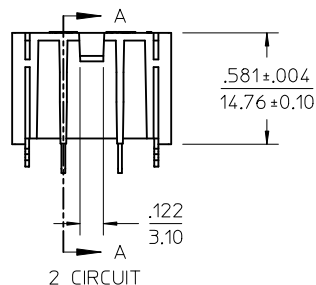


SECTION A-A
TYP



SIDE VIEW, TYP



NOTES:

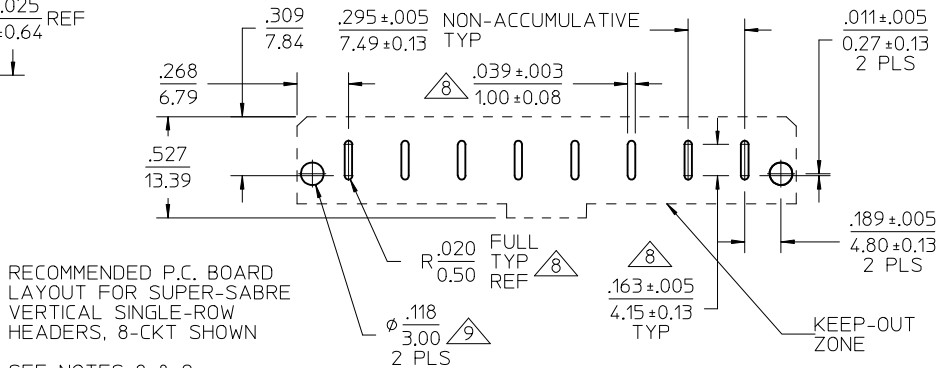
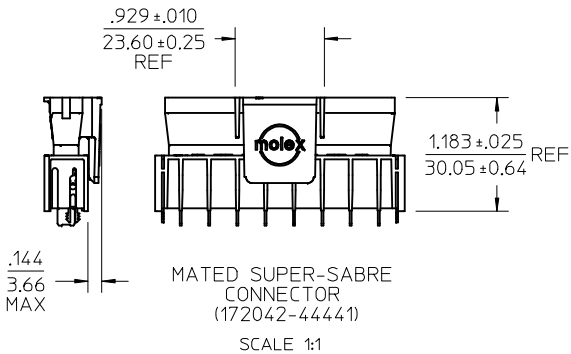
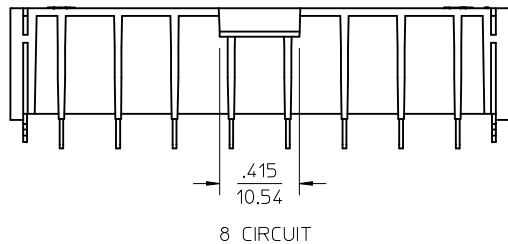
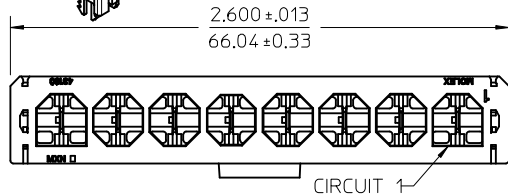
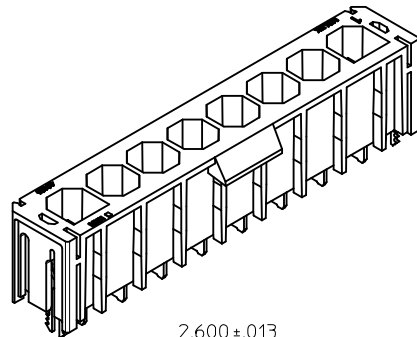
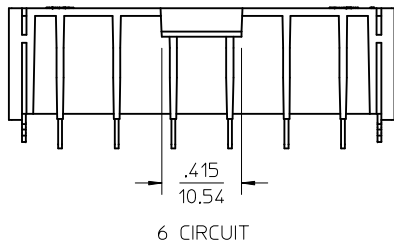
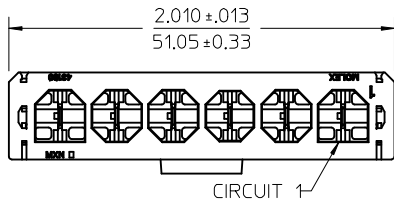
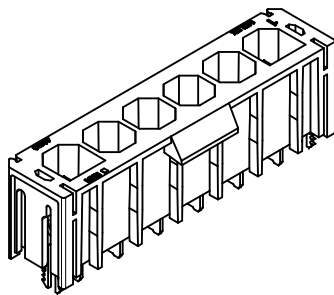
1. MATERIALS
HOUSING: GLASS-FILLED, LIQUID CRYSTAL POLYMER (LCP), UL94V-0, LOW-HALOGEN, GLOW-WIRE CAPABLE, COLOR: BLACK
TERMINALS: ETP COPPER
2. FINISHES:
.000100/.00254 MIN SELECT SILVER AND .000100/.00254 MIN SELECT MATTE TIN OVER NICKEL OVERALL
3. PRODUCT SPECIFICATION:
PS-171825-001
4. PACKAGING 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 INDICATED AS "FINGER-PROOF" 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. .118/3.00 MOUNTING-HOLES (NON-PLATED) FOR OPTIONAL BOARD-LOCKS SHOWN.

SECTION A-A EC NO: UCP2016-0143 DRWN: MONTI CHKD: BANDERSON APPR: FSMITH B3	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 2:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY BANDERSON	DATE 2013/06/21	TITLE SUPER-SABRE VERTICAL HEADER ASSY SINGLE-ROW			
			4 PLACES	± ---	± ---	CHECKED BY	DATE				
			3 PLACES	± ---	± .005						
			2 PLACES	± 0.13	± .010	APPROVED BY		DATE		molex	
			1 PLACE	± 0.25	± ---	FSMITH	2013/12/06				
			0 PLACE	± ---	± ---	MATERIAL NO.		DOCUMENT NO.			
			ANGULAR ±1/2°		SEE CHART		SD-172042-001			SHEET NO. 1 OF 2	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

	13	12	11	10	9	8	7	6	5	4	3	2	1
	MATERIAL NUMBER*	CIRCUIT SIZE	SOLDER- TAIL	FINGER PROOF	BOARD- LOCK								
J	1720420201	2	SHORT	YES	NO								
	1720420202	2	SHORT	YES	YES								
	1720420203	2	SHORT	NO	NO								
	1720420204	2	SHORT	NO	YES								
	1720420205	2	LONG	YES	NO								
I	1720420206	2	LONG	YES	YES								
	1720420207	2	LONG	NO	NO								
	1720420208	2	LONG	NO	YES								
	1720420301	3	SHORT	YES	NO								
	1720420302	3	SHORT	YES	YES								
H	1720420303	3	SHORT	NO	NO								
	1720420304	3	SHORT	NO	YES								
	1720420305	3	LONG	YES	NO								
	1720420306	3	LONG	YES	YES								
	1720420307	3	LONG	NO	NO								
	1720420308	3	LONG	NO	YES								
G	1720420401	4	SHORT	YES	NO								
	1720420402	4	SHORT	YES	YES								
	1720420403	4	SHORT	NO	NO								
	1720420404	4	SHORT	NO	YES								
	1720420405	4	LONG	YES	NO								
F	1720420406	4	LONG	YES	YES								
	1720420407	4	LONG	NO	NO								
	1720420408	4	LONG	NO	YES								
	1720420501	5	SHORT	YES	NO								
	1720420502	5	SHORT	YES	YES								
E	1720420503	5	SHORT	NO	NO								
	1720420504	5	SHORT	NO	YES								
	1720420505	5	LONG	YES	NO								
	1720420506	5	LONG	YES	YES								
	1720420507	5	LONG	NO	NO								
	1720420508	5	LONG	NO	YES								
D	1720420601	6	SHORT	YES	NO								
	1720420602	6	SHORT	YES	YES								
	1720420603	6	SHORT	NO	NO								
	1720420604	6	SHORT	NO	YES								
	1720420605	6	LONG	YES	NO								
	1720420606	6	LONG	YES	YES								
C	1720420607	6	LONG	NO	NO								
	1720420608	6	LONG	NO	YES								
	1720420801	8	SHORT	YES	NO								
	1720420802	8	SHORT	YES	YES								
	1720420803	8	SHORT	NO	NO								
	1720420804	8	SHORT	NO	YES								
B	1720420805	8	LONG	YES	NO								
	1720420806	8	LONG	YES	YES								
	1720420807	8	LONG	NO	NO								
	1720420808	8	LONG	NO	YES								

SOLDER- TAIL	DIM. "A" ±.020/0.51
SHORT	.150/3.81
LONG	.210/5.33

FINGER- PROOF	DIM. "B" (REF)
YES	.129/3.26
NO	.083/2.10



SEE NOTES 8 & 9

SEE SHEET 1 EC NO: UCP2016-0143 DRWN: JNONT 2015/07/10 CHKD: BANDERSON 2015/07/14 APPR: FSMITH 2015/07/23 B3	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 2:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY BANDERSON	DATE 2013/06/21	TITLE SUPER-SABRE VERTICAL HEADER ASSY SINGLE-ROW molex			
			4 PLACES	± ---	± ---	CHECKED BY	DATE				
			3 PLACES	± ---	±.005						
			2 PLACES	± 0.13	±.010			DOCUMENT NO. SD-172042-001			
			1 PLACE	± 0.25	± ---	APPROVED BY FSMITH	DATE 2013/12/06				
			0 PLACE	± ---	± ---						
			ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.			SHEET NO. 2 OF 2	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SEE CHART				
			SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							