

Excellent Integrated System Limited

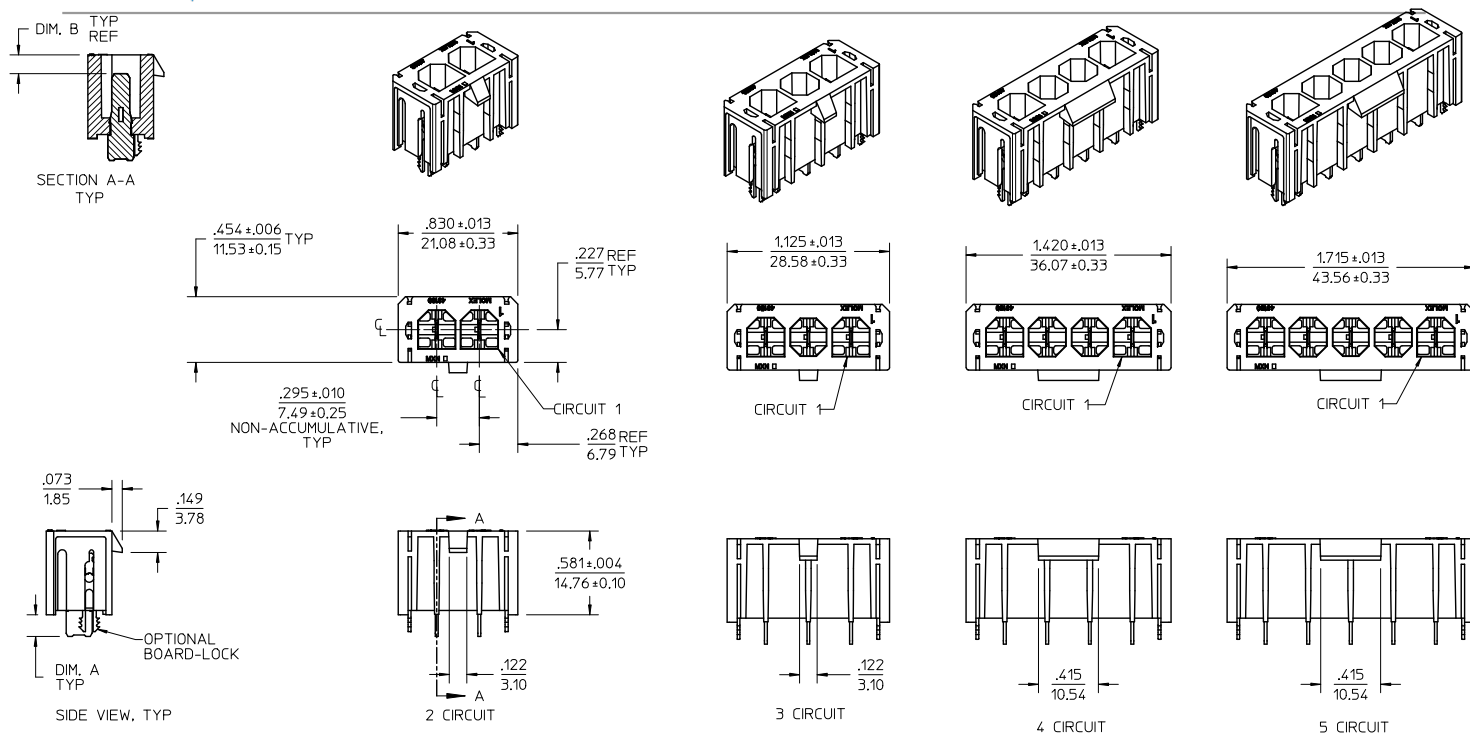
Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[1720420602](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



NOTES:

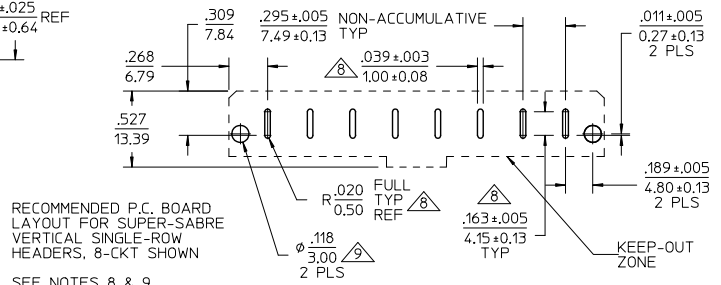
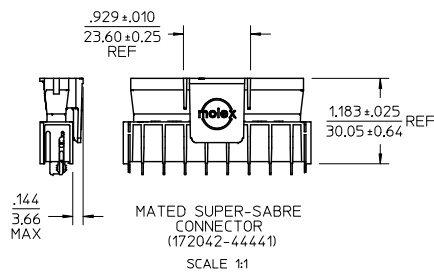
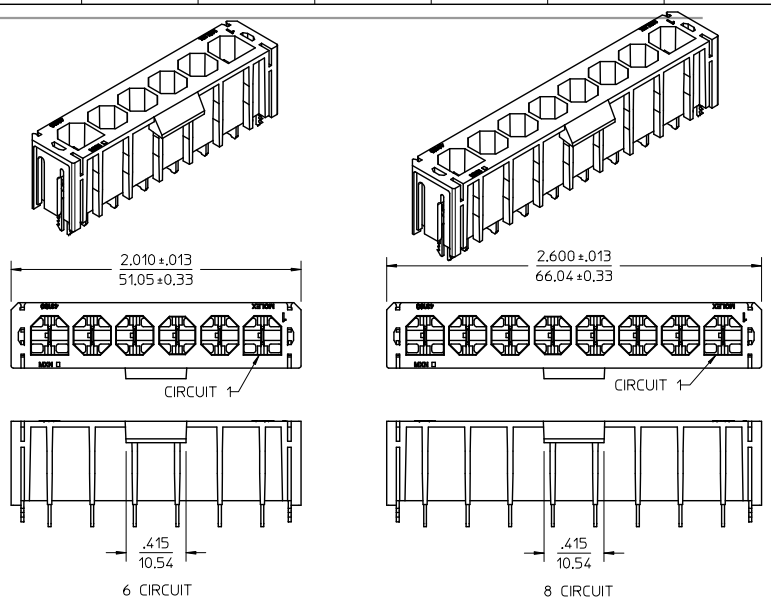
- 1. MATERIALS:**
HOUSING: GLASS-FILLED, LIQUID CRYSTAL POLYMER (LCP), UL94V-0,
LOW-HALOGEN, GLOW-WIRE CAPABLE, COLOR: BLACK
TERMINALS: ETP COPPER
- 2. FINISHES:**
.000100/.00254 MIN SELECT SILVER AND .000100/.00254 MIN
SELECT MATTE TIN OVER NICKEL OVERALL
- 3. PRODUCT SPECIFICATION:**
PS-171825-001
- 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: UCP2016-043 DRAWN: JOMIT CHKD: BANDERSON APPROV: SMITH	2015/07/10 2015/07/10 2015/07/13	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	TITLE SUPER-SABRE VERTICAL HEADER ASSY SINGLE-ROW molex SD-172042-001
						IN/MM		2:1	INCH		
						DRAWN BY DATE		TITLE			
						BANDERSON 2013/06/21					
						CHECKED BY DATE					
B3	REV			ANGULAR ±1/2°		APPROVED BY DATE		DOCUMENT NO.		SHEET NO. 1 OF 2	
						FSMITH 2013/12/06					
						MATERIAL NO.					
						SEE CHART					
						SIZE (C)		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

MATERIAL NUMBER*	CIRCUIT SIZE	SOLDER TAIL	FINGER PROOF	BOARD LOCK
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
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
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
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
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
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
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
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
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: UC2P06-04c3 DRAWN: MWNT CHKD: ANDERSON APPROV: FTH	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION	
				IN/MM		2:1	INCH		
	 =0	mm	INCH	DRAWN BY	DATE	TITLE SUPER-SABRE VERTICAL HEADER ASSY SINGLE-ROW			
	 =0	4 PLACES ±	±	BANDERSON	2013/06/21				
	 =0	3 PLACES ±	±.005	CHECKED BY	DATE				
		2 PLACES ±	±.010	APPROVED BY	DATE				
		1 PLACE ±	±.025	FSMITH	2013/12/06	molex			
		0 PLACE ±	±	MATERIAL NO.					DOCUMENT NO.
		ANGULAR ±1/2°		SEE CHART		SD-172042-001			SHEET NO.
	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			2 OF 2