

Excellent Integrated System Limited

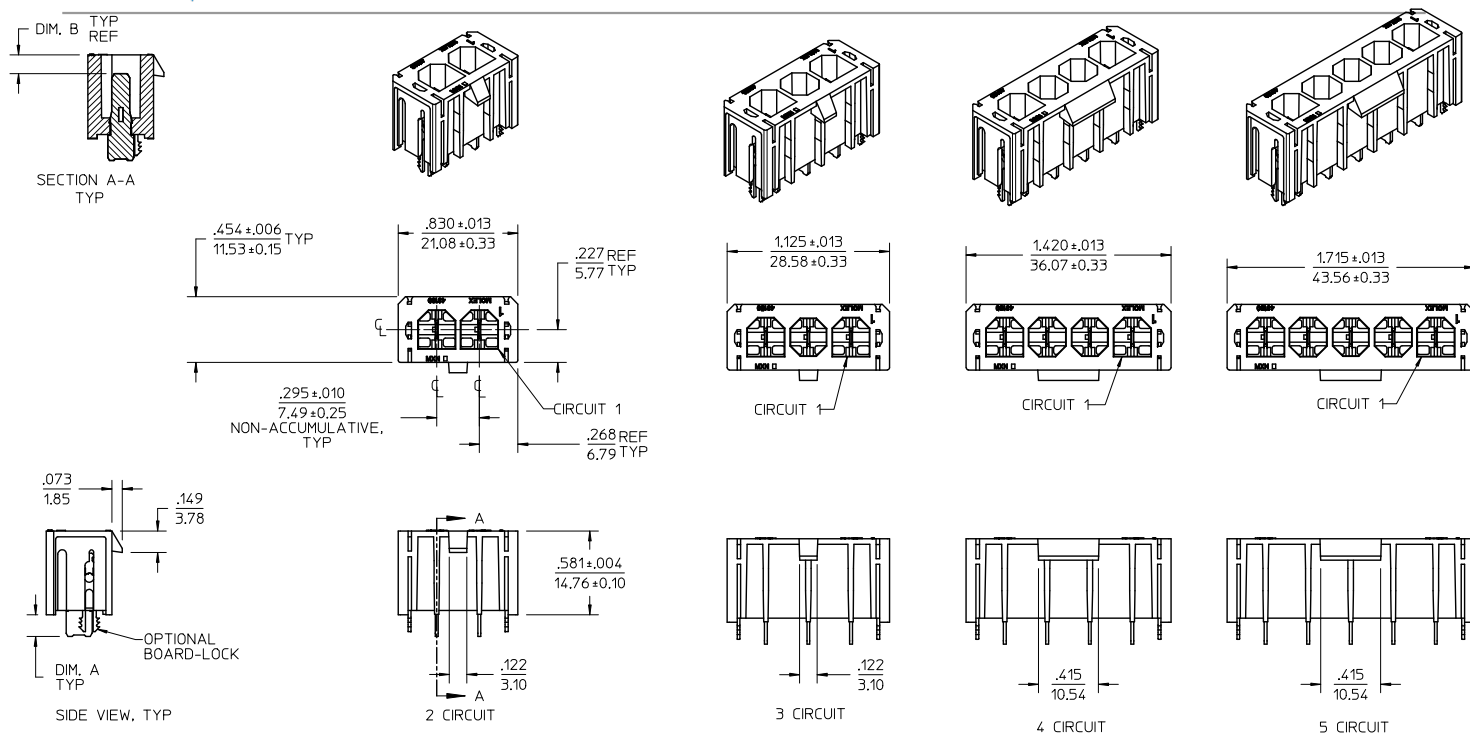
Stocking Distributor

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

[Molex Connector Corporation](#)
[1720420503](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



NOTES:

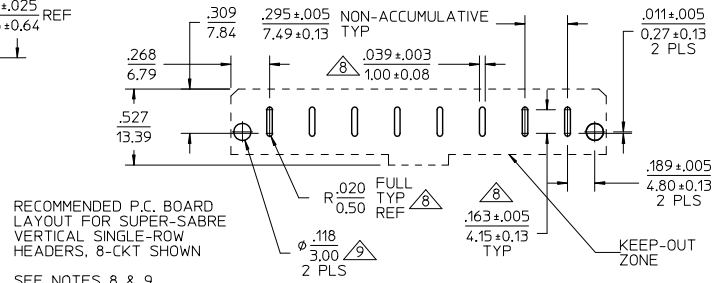
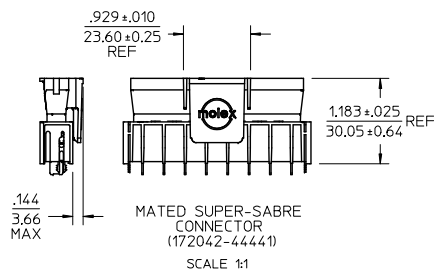
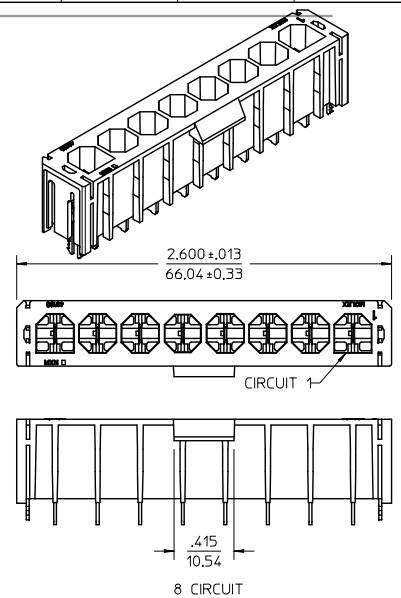
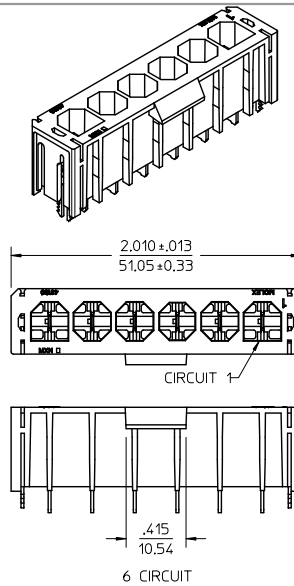
- MATERIALS:**
HOUSING: GLASS-FILLED, LIQUID CRYSTAL POLYMER (LCP), UL94V-0,
LOW-HALOGEN, GLOW-WIRE CAPABLE, COLOR: BLACK
TERMINALS: ETP COPPER
- FINISHES:**
.000100/.00254 MIN SELECT SILVER AND .000100/.00254 MIN
SELECT MATTE TIN OVER NICKEL OVERALL
- PRODUCT SPECIFICATION:**
PS-171825-001
- PACKAGING INFORMATION:**
PK-43789-001 (TRAY PACK)
- MATES WITH:**
171825 FEMALE CRIMP TERMINALS
172672 RECEPTACLE HOUSINGS
- THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC
PS-45499-002.
- HEADERS INDICATED AS "FINGER-PROOF" ARE DESIGNED TO MINIMIZE
ACCESSIBILITY TO LIVE PARTS, PER UL 1977 AND UL 60950 FINGER
PROBE REQUIREMENTS.
- SLOTTED VIAS, PLATED-THRU, MOLEX RECOMMENDS ANNULAR RING DESIGN
PARAMETERS AS SPECIFIED IN IPC-2221, GENERIC STANDARD ON PRINTED
BOARD DESIGN.
- .118/3.00 MOUNTING-HOLES (NON-PLATED) FOR OPTIONAL BOARD-LOCKS SHOWN.

SECTION A-A			EC NO: UCP2016-043	2015/07/10	DRAWN: JHKO	2015/07/14	CHECKED: BANDERSON	2015/07/23	APPROVED: FSMITH	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 2:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	TITLE						
										▽=0		mm	INCH	DRAWN BY BANDERSON	DATE 2013/06/21	SUPER-SABRE VERTICAL HEADER ASSY SINGLE-ROW									
										▽=0		4 PLACES ±	± .005	CHECKED BY	DATE	molex SD-172042-001									
										▽=0		3 PLACES ±	± .010	APPROVED BY							DATE 2013/12/06				
										▽=0		2 PLACES ±	± .013												
										▽=0		1 PLACE ±	± 0.25										± .010		
												0 PLACE ±	± .010	MATERIAL NO.		DOCUMENT NO.		SHEET NO.							
												ANGULAR ±1/2°										1 OF 2			
												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	

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: UCP2016-0143 DRWN: JOMIT CHKD: BANDERSON APPR: SMITH B3	2015/07/10	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION
	2015/07/13							IN/MM		2:1	INCH	
	2015/07/23									TITLE		
					DRAWN BY DATE		SUPER-SABRE VERTICAL HEADER ASSY SINGLE-ROW					
					2013/06/21							
					CHECKED BY DATE		molex					
					APPROVED BY DATE		SD-172042-001					
					2013/12/06							
					MATERIAL NO.		DOCUMENT NO.					
				SEE CHART		SHEET NO. 2 OF 2						
REV				DRAFT WORK APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				