

Excellent Integrated System Limited

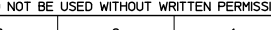
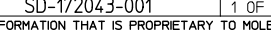
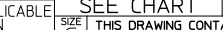
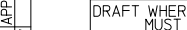
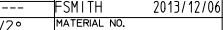
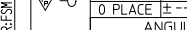
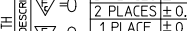
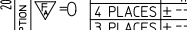
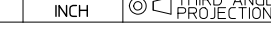
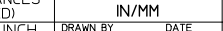
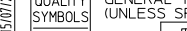
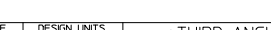
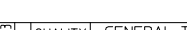
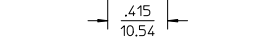
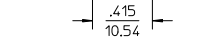
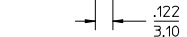
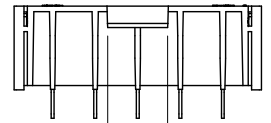
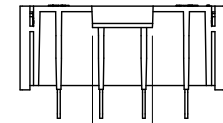
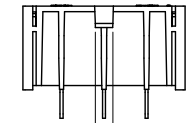
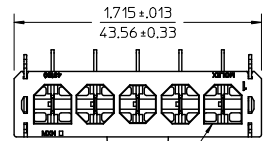
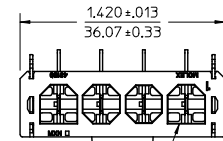
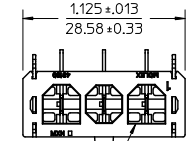
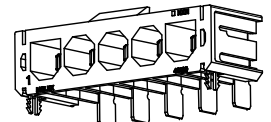
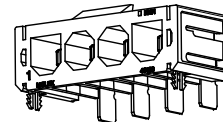
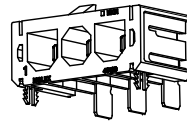
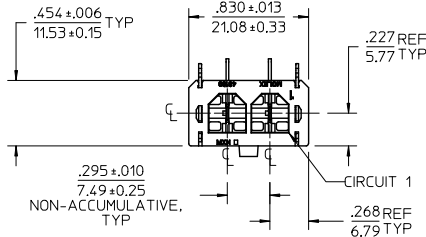
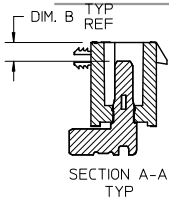
Stocking Distributor

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

[Molex Connector Corporation](#)
[1720430308](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



NOTES:

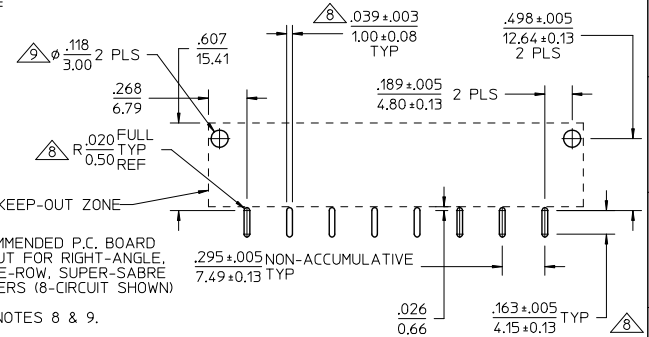
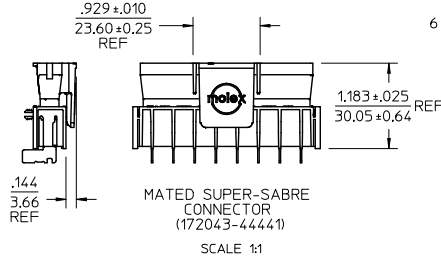
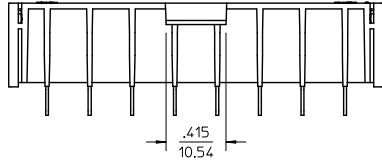
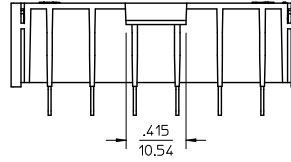
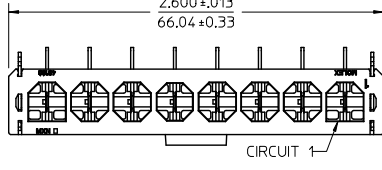
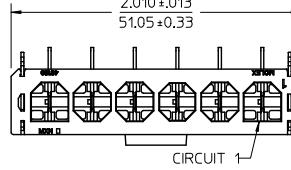
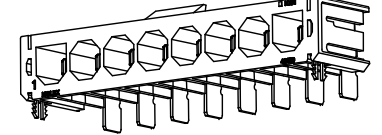
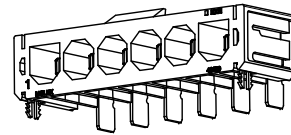
1. MATERIALS:
HOUSING: GLASS-FILLED, LIQUID CRYSTAL POLYMER (LCP), UL94V-0,
LOW-HALOGEN, GLOW-WIRE CAPABLE, COLOR: BLACK
TERMINALS: ETP COPPER
2. FINISHES:
.000100/.00254 MIN SELECT SILVER AND .000100/.00254 MIN
SELECT MATTE TIN OVER NICKEL OVERALL
3. PRODUCT SPECIFICATION:
PS-171825-001
4. PACKAGING 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: UCP2016-0143 DRAWN: MONI 2015/07/10 CHKD: BANDERSON 2015/07/23 APPR: F SMITH 2015/07/23	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 2:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	TITLE SUPER-SABRE RIGHT-ANGLE HEADER ASSY SINGLE-ROW molex SD-172043-001	
			▽=0	4 PLACES ± ± ± ±	DRAWN BY BANDERSON	DATE 2013/06/21	TITLE				
			▽=0	3 PLACES ± ± ± ±	CHECKED BY	DATE					
			▽=0	2 PLACES ± ± ± ±	APPROVED BY	DATE					
				1 PLACE ± ± ± ±	F SMITH	2013/12/06					
				0 PLACE ± ± ± ±	MATERIAL NO.		DOCUMENT NO.				
					SEE CHART		SD-172043-001		SHEET NO.		
					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				1 OF 2		

MATERIAL NUMBER*	CIRCUIT SIZE	SOLDER TAIL	FINGER PROOF	BOARD LOCK
1720430201	2	SHORT	YES	NO
1720430202	2	SHORT	YES	YES
1720430203	2	SHORT	NO	NO
1720430204	2	SHORT	NO	YES
1720430205	2	LONG	YES	NO
1720430206	2	LONG	YES	YES
1720430207	2	LONG	NO	NO
1720430208	2	LONG	NO	YES
1720430301	3	SHORT	YES	NO
1720430302	3	SHORT	YES	YES
1720430303	3	SHORT	NO	NO
1720430304	3	SHORT	NO	YES
1720430305	3	LONG	YES	NO
1720430306	3	LONG	YES	YES
1720430307	3	LONG	NO	NO
1720430308	3	LONG	NO	YES
1720430401	4	SHORT	YES	NO
1720430402	4	SHORT	YES	YES
1720430403	4	SHORT	NO	NO
1720430404	4	SHORT	NO	YES
1720430405	4	LONG	YES	NO
1720430406	4	LONG	YES	YES
1720430407	4	LONG	NO	NO
1720430408	4	LONG	NO	YES
1720430501	5	SHORT	YES	NO
1720430502	5	SHORT	YES	YES
1720430503	5	SHORT	NO	NO
1720430504	5	SHORT	NO	YES
1720430505	5	LONG	YES	NO
1720430506	5	LONG	YES	YES
1720430507	5	LONG	NO	NO
1720430508	5	LONG	NO	YES
1720430601	6	SHORT	YES	NO
1720430602	6	SHORT	YES	YES
1720430603	6	SHORT	NO	NO
1720430604	6	SHORT	NO	YES
1720430605	6	LONG	YES	NO
1720430606	6	LONG	YES	YES
1720430607	6	LONG	NO	NO
1720430608	6	LONG	NO	YES
1720430801	8	SHORT	YES	NO
1720430802	8	SHORT	YES	YES
1720430803	8	SHORT	NO	NO
1720430804	8	SHORT	NO	YES
1720430805	8	LONG	YES	NO
1720430806	8	LONG	YES	YES
1720430807	8	LONG	NO	NO
1720430808	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



RECOMMENDED P.C. BOARD LAYOUT FOR RIGHT-ANGLE, SINGLE-ROW, SUPER-SABRE HEADERS (8-CIRCUIT SHOWN)

SEE NOTES 8 & 9.

SEE SHEET 1 EC NO: UC2016-0143 DRAWN: MONI 2015/07/14 CHKD: ANDERSON 2015/07/14 APPROVED: H 2015/07/23	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
					IN/MM		2:1	INCH			
			mm	INCH	DRAWN BY	DATE	TITLE	SUPER-SABRE RIGHT-ANGLE HEADER ASSY SINGLE-ROW			
			4 PLACES ±---	±---	BANDERSON	2013/06/21					
			3 PLACES ±---	±.005	CHECKED BY	DATE	molex				
			2 PLACES ±0.13	±.010	APPROVED BY	DATE					
			1 PLACE ±0.25	±---	FSMITH	2013/12/06	SD-172043-001				
			0 PLACE ±---	±---	MATERIAL NO.						DOCUMENT NO.
		ANGULAR ±1/2°		SEE CHART		SHEET NO. 2 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					