

Excellent Integrated System Limited

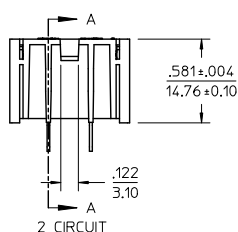
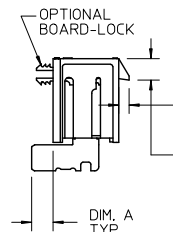
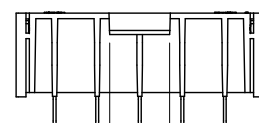
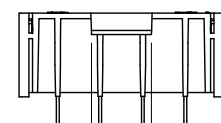
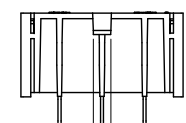
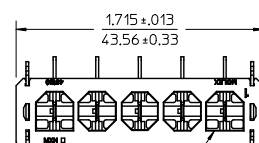
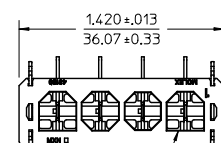
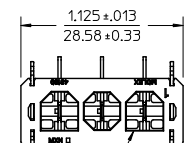
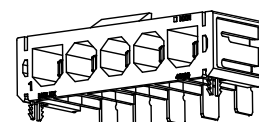
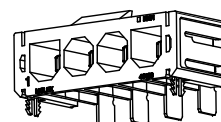
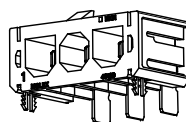
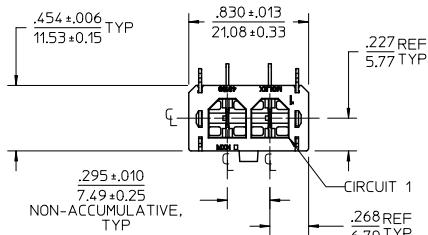
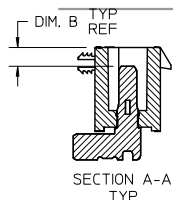
Stocking Distributor

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

[Molex Connector Corporation](#)
[1720430604](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



NOTES:

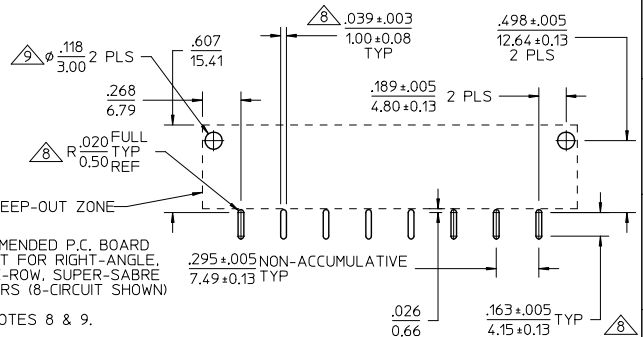
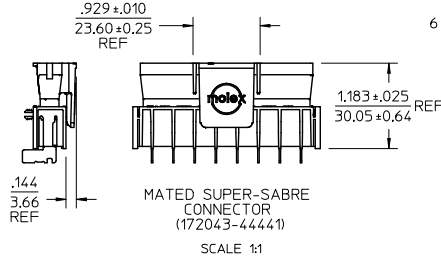
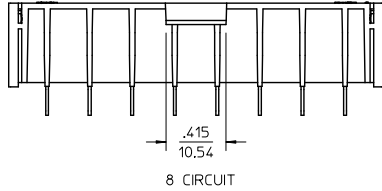
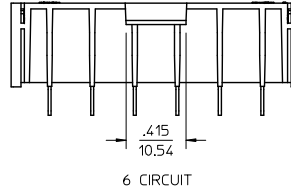
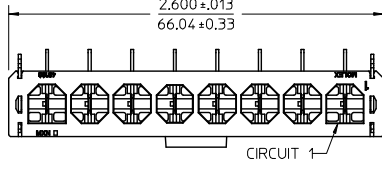
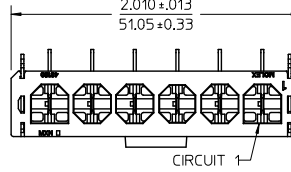
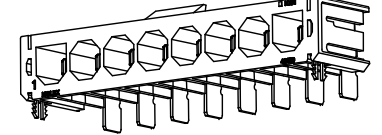
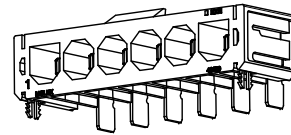
- MATERIALS:**
HOUSING: GLASS-FILLED, LIQUID CRYSTAL POLYMER (LCP), UL94V-0,
LOW-HALOGEN, GLOW-WIRE CAPABLE, COLOR: BLACK
TERMINALS: ETP COPPER
- FINISHES:**
.000100/.00254 MIN SELECT SILVER AND .000100/.00254 MIN
SELECT MATTE TIN OVER NICKEL OVERALL
- PRODUCT SPECIFICATION:**
PS-171825-001
- PACKAGING 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: UCP2016-0143	DATE: 2015/07/10	DRAWN BY: CHROBANDERSON	DATE: 2015/07/14	APPROVED BY: APRIL SMITH	DATE: 2015/07/23	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	TITLE	MATERIAL NO.	DOCUMENT NO.	SHEET NO.
								mm	INCH	IN/MM	IN/MM							
B3	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	TITLE	MATERIAL NO.	DOCUMENT NO.	SHEET NO.	1 OF 2	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	SD-172043-001	SEE CHART	APPROVED BY: APRIL SMITH	DATE: 2013/12/06

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: UC/P2016-0143 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			
		 =0	4 PLACES	±	---	DRAWN BY	DATE	TITLE	SUPER-SABRE RIGHT-ANGLE HEADER ASSY SINGLE-ROW		
		 =0	3 PLACES	±	±.005	CHECKED BY	DATE				
		 =0	2 PLACES	±	±.010	APPROVED BY	DATE	molex			
			1 PLACE	±	±.025	FSMITH	2013/12/06				
			0 PLACE	±	---	MATERIAL NO.		DOCUMENT NO.		SD-172043-001	
		ANGULAR ±1/2°		SEE CHART							
		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					
		REV									