

Excellent Integrated System Limited

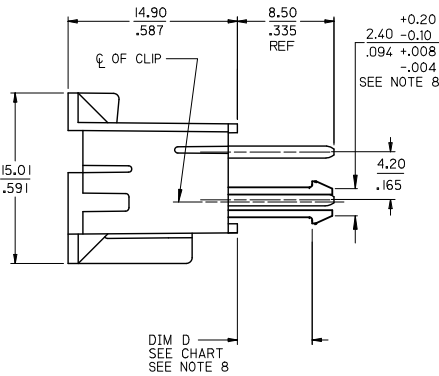
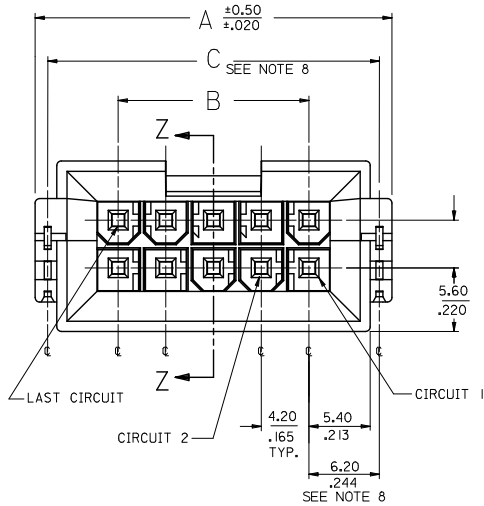
Stocking Distributor

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

[Molex Connector Corporation](#)
[0440680277](#)

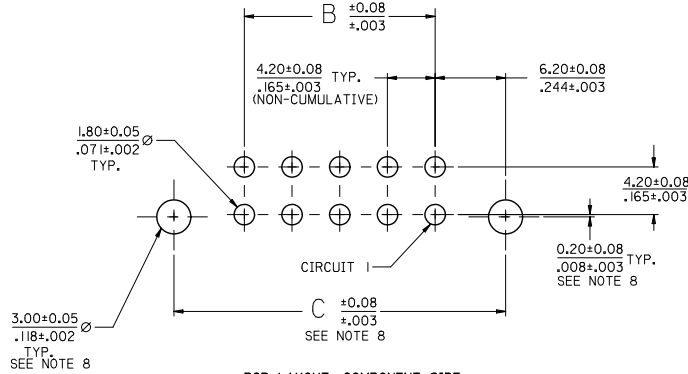
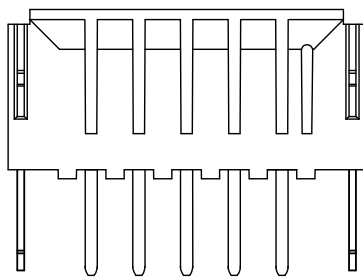
For any questions, you can email us directly:

sales@integrated-circuit.com



NOTES:

- 1) MATERIALS:
HOUSING: PA46 FILLED BLACK, UL94V-0
TERMINAL: BRASS
BOARD RETENTION CLIP: BRASS
- 2) FINISHES:
1 = 0.00254/(.000100) MIN TIN OVER NICKEL
2 = 0.00076/(.000030) MIN. SELECT GOLD AND 0.00254/(.000100) MIN. SELECT MATTE TIN OVER 0.00127/(.000050) MIN. NICKEL OVERALL
- 3) PRODUCT SPECIFICATIONS: PS-43810-001
- 4) PACKAGING SPECIFICATION: PK-43879-002
- 5) PART MATES WITH MOLEX RECEPTACLE #5557 AND #42474, AND #44516 AND #42385 HEADER.
- 6) PART ALLOWS FOR 1.27/.050 MAX. MIS-ALIGNMENT WITH MATING HOUSINGS IN ANY DIRECTION.
- 7) CONNECTOR ASSEMBLIES ARE NOT TO BE MATED AND UNMATED WHILE CIRCUITS ARE LIVE.
- 8) THIS DIMENSION DOES NOT APPLY TO PARTS WITHOUT P.C. BOARD RETENTION CLIPS.
- 9) THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
- 10) DISCOLORATION IN THE BANDOLIER CARRIER AREA OF THE PIN IS INHERENT TO THE PLATING PROCESS AND IS DUE TO THE MASKING EFFECT OF THE CARRIER. THIS DISCOLORATION IS IN A NON-FUNCTIONAL AREA OF THE PIN AND WILL NOT AFFECT THE PERFORMANCE OF THE HEADER ASSEMBLY.



PCB LAYOUT: COMPONENT SIDE

RECOMMENDED PCB THICKNESS: SEE CHART

CHANGE PLATING	EC NO: UCP2012-1560	DRAWN BY: 2012/01/09	CHKD: JELL	APPR: FSMITH	DATE: 2012/02/02	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION			
									MM/IN		4:1	METRIC				
									DRAWN BY DATE		TITLE					
							4 PLACES ±.005 ±.005		JI WANG 2000/07/27		MINI-FIT JR BMI SMC					
							3 PLACES ±.010 ±.010		CHECKED BY DATE		VERTICAL HEADER ASM					
							2 PLACES ±0.25 ±.014		BANDURA 2000/07/27		FOR 6.35/.250 THK PCB					
							1 PLACE ±0.35 ±.014		APPROVED BY DATE		MOLEX INCORPORATED					
							ANGULAR ±1/2°		FSMITH 2011/11/11							
									MATERIAL NO.							DOCUMENT NO.
							DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 2		SD-44068-061					1 OF 2
					SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									

CKTS	DIM. "A"	DIM. "B"	DIM. "C"
4	18.81 ±.740	4.20 ±.165	16.60 ±.653
6	23.01 ±.906	8.40 ±.331	20.80 ±.819
8	27.21 ±1.071	12.60 ±.496	25.00 ±.984
10	31.41 ±1.237	16.80 ±.661	29.20 ±1.150
12	35.61 ±1.402	21.00 ±.828	33.40 ±1.315
14	39.81 ±1.567	25.20 ±.992	37.60 ±1.480
16	44.01 ±1.733	29.40 ±1.157	41.80 ±1.646
18	48.21 ±1.898	33.60 ±1.323	46.00 ±1.811
20	52.41 ±2.063	37.80 ±1.488	50.20 ±1.976
22	56.61 ±2.229	42.00 ±1.654	54.40 ±2.142
24	60.81 ±2.394	46.20 ±1.819	58.60 ±2.307

ib_frame_C_P_AM_T
Rev. F 2009/06/18