

Excellent Integrated System Limited

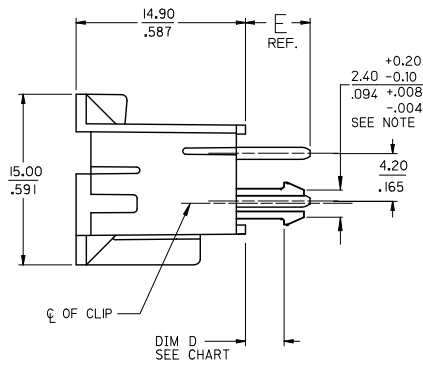
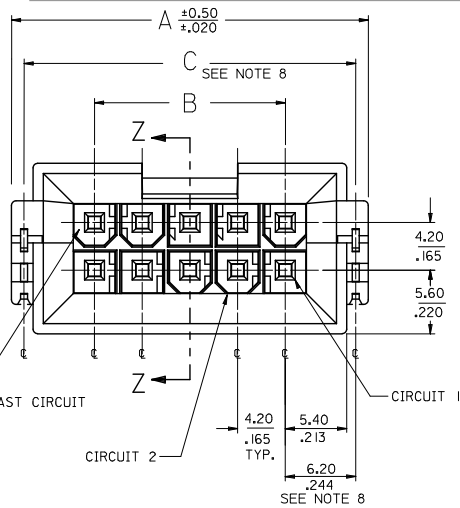
Stocking Distributor

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

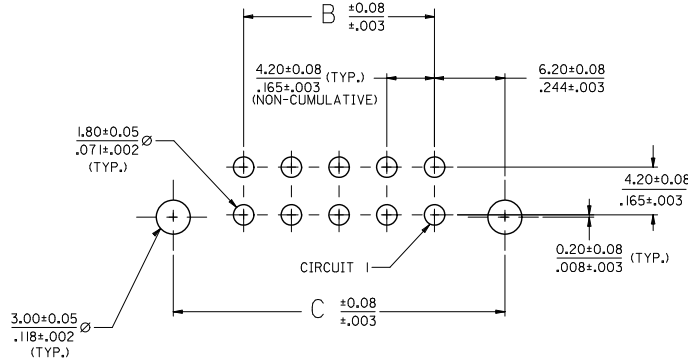
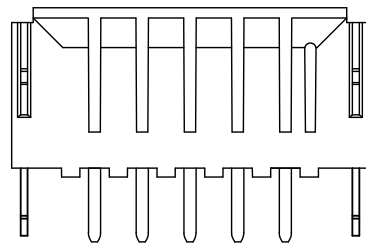
[Molex Connector Corporation](#)
[0440680057](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



- 1) MATERIALS:
HOUSING: PA46 FILLED, UL94V-0, COLOR: BLACK
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 SPECIFICATIONS: PK-43879-001
- 5) PART MATES WITH MOLEX RECEPTACLE SERIES 5557, 42474 AND 44516 AND HEADER SERIES 42385.
- 6) PART ALLOWS FOR 1.27/.050 MAX. MISALIGNMENT 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) PARTS CONFORM 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

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

CHANGE CLIP DIM	EC NO: UCP202-3785	DRAWING DATE	2012/05/17	CHKD: JELL	2012/05/17	APPR: F SMITH	2012/06/01	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	TITLE	MATERIAL NO.	DOCUMENT NO.	SHEET NO.
4 PLACES	±	---	±	---	---	---	---	▽=0	mm	INCH	4:1	METRIC	THIRD ANGLE PROJECTION	MINI-FIT JR BMI SMC VERTICAL HEADER ASM VARIOUS BOARD THICKNESS			
3 PLACES	±	---	±	---	---	---	---	▽=0	mm	INCH	4:1	METRIC	THIRD ANGLE PROJECTION	MINI-FIT JR BMI SMC VERTICAL HEADER ASM VARIOUS BOARD THICKNESS			
2 PLACES	±	0.25	±	0.10	---	---	---	▽=0	mm	INCH	4:1	METRIC	THIRD ANGLE PROJECTION	MINI-FIT JR BMI SMC VERTICAL HEADER ASM VARIOUS BOARD THICKNESS			
1 PLACE	±	0.35	±	---	---	---	---	▽=0	mm	INCH	4:1	METRIC	THIRD ANGLE PROJECTION	MINI-FIT JR BMI SMC VERTICAL HEADER ASM VARIOUS BOARD THICKNESS			
ANGULAR ±1/2°									DRAWN BY MANLAPAZ DATE 1997/12/04								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									CHECKED BY BANDURA DATE 1997/12/06								
									APPROVED BY F SMITH DATE 2012/02/02								
									MATERIAL NO. SEE SHEET 2								
									DOCUMENT NO. SD-44068-031								
									THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

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Rev. F 2009/06/18