

Excellent Integrated System Limited

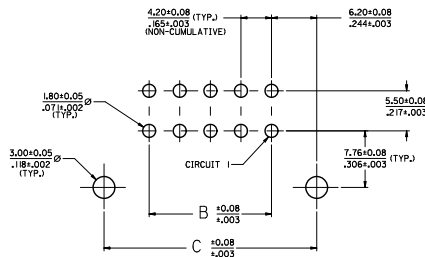
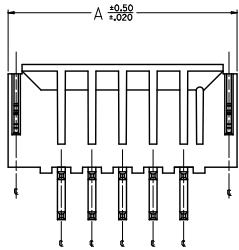
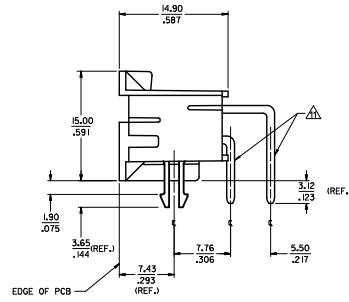
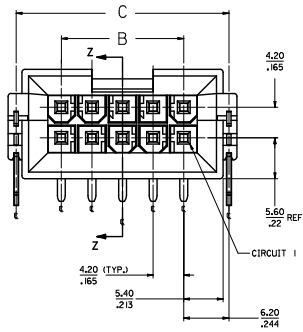
Stocking Distributor

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

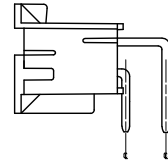
[Molex Connector Corporation](#)
[0438100206](#)

For any questions, you can email us directly:

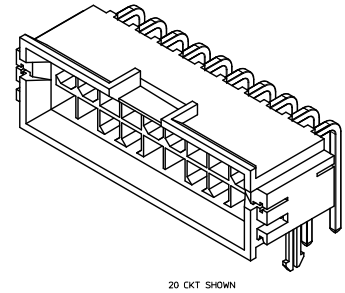
sales@integrated-circuit.com



PCB LAYOUT COMPONENT SIDE
RECOMMENDED PCB THICKNESS: .063+0.007



**HEADER ASSEMBLY
WITH NO CLIP OPTION**



20 CKT SHOWN

NOTES

- 1) MATERIALS
HOUSING: NYLON 4/6 UL 94V-0 GLASS FILLED, COLOR: BLACK
TERMINAL: BRASS
BOARD RETENTION CLIP: BRASS
- 2) FINISHES:
TERMINAL:
1-0.00254/0.000100 MIN. BRIGHT TIN OVER
0.00127/0.000050 MIN. NICKEL
2-0.00076/0.000030 MIN. SELECT GOLD AND
0.00254/0.000100 MIN. SELECT MATTE TIN
OVER 0.00127/0.000050 MIN. NICKEL OVERALL
MOUNTING CLIP:
0.00254/0.000100 MIN. MATTE TIN OVER
0.00127/0.000050 MIN. NICKEL
- 3) PRODUCT SPECIFICATION: PS-43810-001
- 4) PACKAGING SPECIFICATION: PK-43810-001
- 5) PARTS MATES WITH MOLEX RECEPTACLE #5557 AND #42474 AND #42385 HEADER
- 6) PART ALLOWS FOR (127/1050 MAX) MS-ALIGNMENT WITH MATING HOUSINGS IN ANY DIRECTION
- 7) CONNECTOR ASSEMBLIES ARE NOT TO BE MATED AND UNMATED WHILE CIRCUITS ARE LIVE
- 8) PARTS ARE NOT DESIGNED FOR CURRENT SHARING
- 9) 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.
- 10) PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002
- 11) FORMING MARKS ARE ACCEPTABLE

CHANGE LOG: 02/20/2000 02/20/2000 02/20/2000 02/20/2000		QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
			mm	INCH	mm	INCH	4:1		METRIC			
✓=0		4 PLACES	±.005	±.0005	DRAWN BY	DATE						
✓=0		3 PLACES	±.010	±.0010	CHECKED BY	DATE						
✓=0		2 PLACES	±.025	±.0025	BANDURA	03-26-97						
✓=0		1 PLACE	±.035	±.0035	APPROVED BY	DATE						
			ANGULAR ±1/2°		FSMITH	2012/01/19						
					MATERIAL NO.		DOCUMENT NO.				SHEET NO.	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-43810-011				1 OF 2	
					THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

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Rev. F 2009/06/17