

Excellent Integrated System Limited

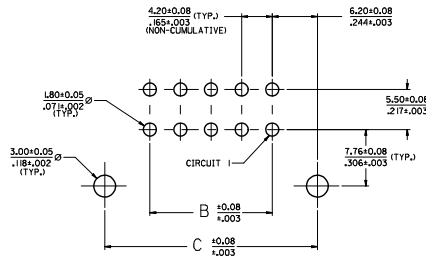
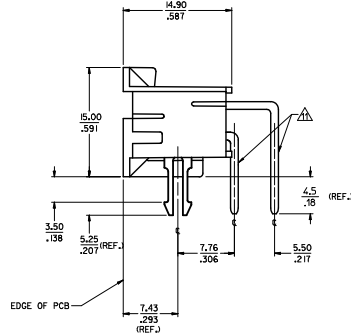
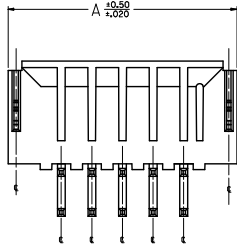
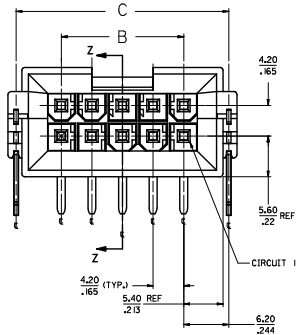
Stocking Distributor

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

[Molex Connector Corporation](#)
[0438100345](#)

For any questions, you can email us directly:

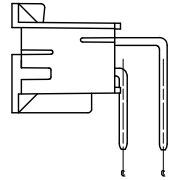
sales@integrated-circuit.com



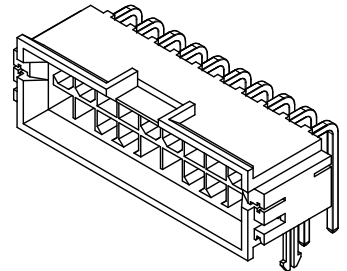
PCB LAYOUTS COMPONENT SIDE
RECOMMENDED PCB THICKNESS: 3.175 (+.0.18, -.125) (+.007)

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)/.000100 MIN. BRIGHT TIN OVER
(0.00127)/.000050 MIN. NICKEL
2-(0.00076)/.000030 MIN. SELECT GOLD AND
(0.00254)/.000100 MIN. SELECT MATTE TIN
OVER (0.00127)/.000050 MIN. NICKEL OVERALL
MOUNTING CLIP:
(0.00254)/.000100 MIN. MATTE TIN OVER
(0.00127)/.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 (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) 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



HEADER ASSEMBLY
WITH NO CLIP OPTION



20 CKT SHOWN

CORRECT TAG LENGTH DATE: 07/06/2006 BY: ECKO-BELL APPROVED BY: ECKO-BELL DESIGNATION: 20510701	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
		mm	INCH	MM/IN	DATE			
	▽	4 PLACES ±.005	±.0005	MAN/PAZ	01-06-97	4:1	METRIC	MINI-FIT JR BML RIGHT ANGLE HEADER ASM FOR 3.175/.125 THK PCB MOLEX INCORPORATED
	▽	3 PLACES ±.010	±.0010	CREATED BY				
	▽	2 PLACES ±.025	±.0025	BANDURA	03-26-97			
▽	1 PLACE ±.035	±.0035	APPROVED BY	DATE				
		ANGULAR ±1/2°		MATERIAL: N-SMT11		MOLEX	DOCUMENT NO.	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-43810-051		SHEET NO. 1 OF 2
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
		M/MIN	INCH			
		DRAWN BY HIAN PAZ	DATE 01-06-97	TITLE MINI-FIT JR BMI		
	4 PLACES ± .mm	CREATED BY GLENDA P	DATE 03-07-97	RIGHT ANGLE BEARING ASM FOR 175/125 ICS PCB		
	3 PLACES ± .010	APPROVED BY SMITH	DATE 2012/01/19	MOLEX INCORPORATED		
	1 PLACE ± .035	REVISION MATERIAL		DOCUMENT NO.		
	ANGULAR ± 1/2°			SHEET NO.		
		DRAFT WHEN APPLICABLE SEE CHART SD-43810-05		2 OF 2		
	WITHIN DIMENSIONS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE REPRODUCED OR WRITTEN PERMANENTLY ON ANY OTHER SURFACE				