

Excellent Integrated System Limited

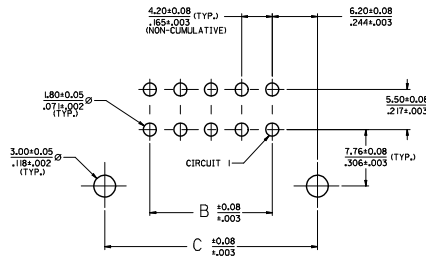
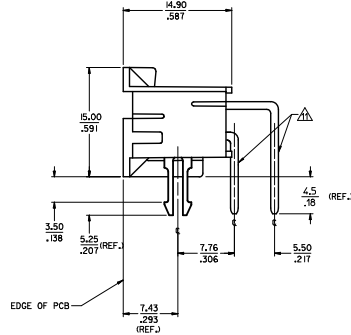
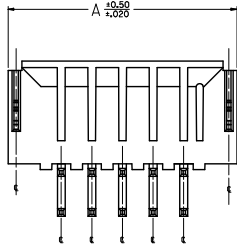
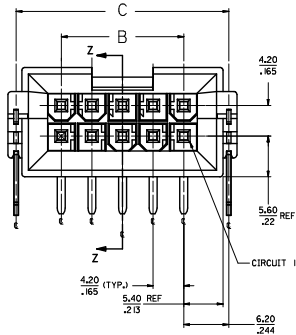
Stocking Distributor

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

[Molex Connector Corporation](#)
[0438100092](#)

For any questions, you can email us directly:

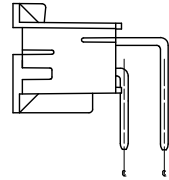
sales@integrated-circuit.com



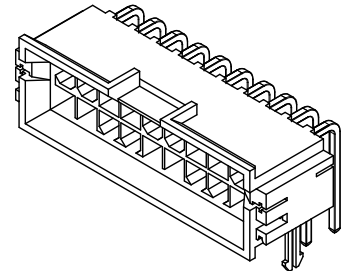
PCB LAYOUTS COMPONENT SIDE
RECOMMENDED PCB THICKNESS: 3.175±0.18
.125±.007

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 TAIL LENGTH	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
			MM	INCH			
EC NO. 102206-0526	✓=0	4 PLACES ±.010	MM/IN	DATE	4:1	METRIC	MINI-FIT JR BMI
EC NO. 102206-0526	✓=0	3 PLACES ±.010	DATE	01-06-97			RIGHT ANGLE HEADER ASM
EC NO. 102206-0526	✓=0	2 PLACES ±.010	DATE	03-26-97			FOR 3.175/.125 THK. PCB
EC NO. 102206-0526	✓=0	1 PLACE ±.010	DATE	2012/01/19			MOLEX INCORPORATED
EC NO. 102206-0526	✓=0	ANGULAR ±1/2°	DATE	2012/01/19			SD-43810-051
EC NO. 102206-0526	✓=0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DATE	2012/01/19			1 OF 2
EC NO. 102206-0526	✓=0		DATE	2012/01/19			

SEE SHEET 4 OF 26 DRAWN BY: J. W. WILSON CHECKED BY: J. W. WILSON APPROVED BY: J. W. WILSON	QUALITY SYMBOLS 2016.08.07 2016.09.12	GENERAL TOLERANCES (UNLESS SPECIFIED) DIMENSIONS IN INCH DECIMALS 4 PLACES 2 PLACES 1 PLACE 0.005 0.025 0.035 ANGULAR $\pm 1/2^\circ$	DIMENSION STYLE MM/MIN DRAWN BY: HANZ.PAUL DATE: 01-06-97 CHECKED BY: SANDORA DATE: 03-26-97 APPROVED BY: [Signature] DATE: 2012/01/19 MATERIAL: N/A DOCUMENT NO.	SCALE: 1:1 DESIGN UNITS: METRIC THIRD ANGLE PROJECTION MIN-FIT IR BM ASM RIGHT ANGLE BEARING ASM FOR 3/175/125 TH PCB MOLEX INCORPORATED	SHEET NO. 2 OF 2
	DRAFT WHERE APPLICABLE DIMENSIONS WITHIN DIMENSIONS				
	SEE THIS SHEET FOR DIMENSIONS DIMENSIONS CONTAINS INFORMATION THAT IS PROPRIETARY TO THE COMPANY INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
	SD-43810-051				