

Excellent Integrated System Limited

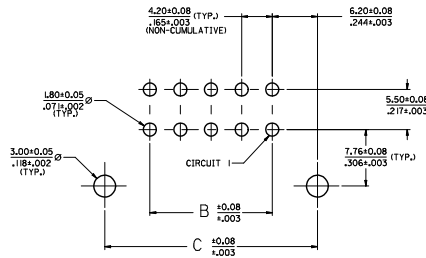
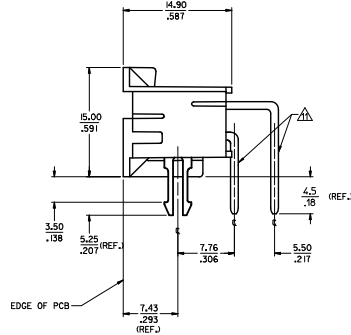
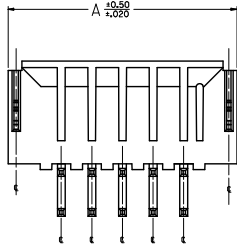
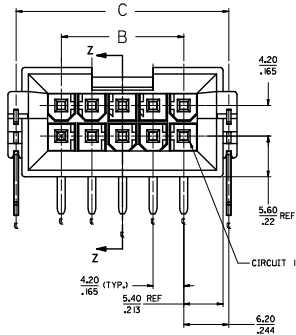
Stocking Distributor

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

[Molex Connector Corporation](#)
[0438100352](#)

For any questions, you can email us directly:

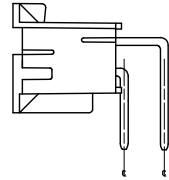
sales@integrated-circuit.com



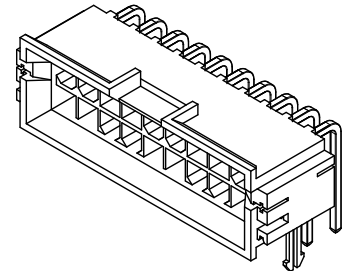
PCB LAYOUTS COMPONENT SIDE
RECOMMENDED PCB THICKNESS: 3.175 (+0.18, -.125) (+0.007)

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. 102706-0526	✓=0	4 PLACES ±.000	±.000	±.000	4:1	METRIC	MINI-FIT JR BMI
EC NO. 102706-0526	✓=0	3 PLACES ±.005	±.005	±.005	4:1	METRIC	RIGHT ANGLE HEADER ASM
EC NO. 102706-0526	✓=0	2 PLACES ±.010	±.010	±.010	4:1	METRIC	FOR 3.175/.125 THK. PCB
EC NO. 102706-0526	✓=0	1 PLACE ±.015	±.015	±.015	4:1	METRIC	MOLEX INCORPORATED
EC NO. 102706-0526	✓=0	ANGULAR ±1/2°	±1/2°	±1/2°	4:1	METRIC	SD-43810-051
EC NO. 102706-0526	✓=0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			4:1	METRIC	1 OF 2

[illegible]