

Excellent Integrated System Limited

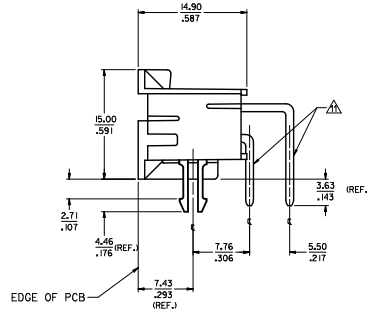
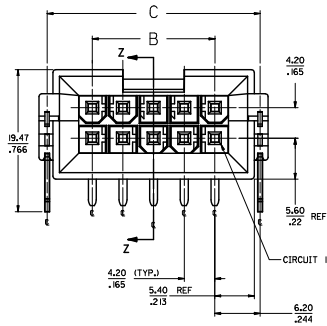
Stocking Distributor

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

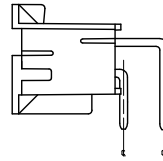
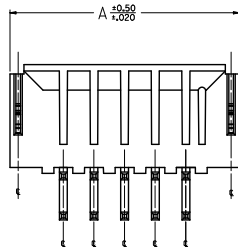
[Molex Connector Corporation](#)
[0438100048](#)

For any questions, you can email us directly:

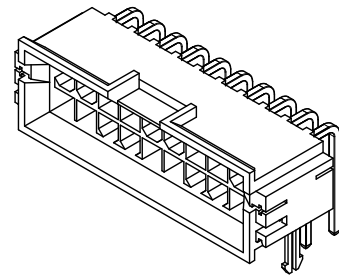
sales@integrated-circuit.com



- NOTES**
- MATERIALS:**
HOUSING: NYLON 4/6 UL 94V-0 GLASS FILLED, COLOR: BLACK
TERMINAL: BRASS
BOARD RETENTION CLIP: BRASS
 - 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
4-(0.00052/.000060 MIN. REFLOWED MATTE TIN OVER
(0.00127/.000050 MIN. NICKEL OVERALL
MOUNTING CLIP:
(0.00254/.000100 MIN. MATTE TIN OVER
(0.00127/.000050 MIN. NICKEL OVERALL
 - PRODUCT SPECIFICATION:** PS-43810-001
 - PACKAGING SPECIFICATION:** PK-43810-001
 - PARTS MATES WITH MOLEX RECTANGLE #5557 AND #42474 AND #42385 HEADER**
 - PART ALLOWS FOR (127/.050 MAX MS-ALIGNMENT WITH MATING HOUSINGS IN ANY DIRECTION**
 - CONNECTOR ASSEMBLIES ARE NOT TO BE MATED AND UNMATED WHILE CIRCUITS ARE LIVE**
 - PARTS ARE NOT DESIGNED FOR CURRENT SHARING**
 - 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.**
 - PART CONFORMS TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002**
 - FORMING MARKS ARE ACCEPTABLE**



HEADER ASSEMBLY
WITH NO CLIP OPTION



20 CKT SHOWN

PCB LAYOUT: COMPONENT SIDE
RECOMMENDED PCB THICKNESS: 2.39 ± 0.18
.094 ± .007

QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION
	mm	INCH	MM/IN				
▽=0	4 PLACES ± .005	4 PLACES ± .005	DRAWN BY MAN/APAZ	DATE 01-06-97	4:1	METRIC	MINI-FIT JR BM RIGHT ANGLE HEADER ASM. FOR 2.39/.094 THK. PCB
▽=0	3 PLACES ± .010	3 PLACES ± .010	APPROVED BY BANDURA	DATE 03-26-97			
▽=0	2 PLACES ± .025	2 PLACES ± .014	APPROVED BY	DATE	MOLEX INCORPORATED	DOCUMENT NO.	SD-43810-031
▽=0	1 PLACE ± .035	1 PLACE ± .014	FSMITH	2012/01/19			
ANGULAR ± 1/2°		MATERIAL NO.		SHEET NO.		1 OF 2	
DRAFT WHERE APPLICABLE		SEE CHART		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

SEE LIST NO. 102072-1560 2012/01/19 APPROVED BY APPROVED DATE	QUALITY SYMBOLS ▽=0 ▽=1 ▽=2 ▽=3	GENERAL TOLERANCES (UNLESS SPECIFIED) DIMENSIONS IN INCH 4 PLACES ± .010 3 PLACES ± .010 2 PLACES ± .015 1 PLACE ± .035 ANGULAR ± 1/2°	DIMENSION SIZE MM/IN DRAWN BY DATE TITLE RIGHT ANGLE 2012/01/19 MINI-FIT JR BHK MOLEX INCORPORATED	SCALE 1:1 DESK TOP METRIC PROJECTION 1ST ANGLE	DRAWING NO. SD-43810-03 SHEET NO. 2 OF 2