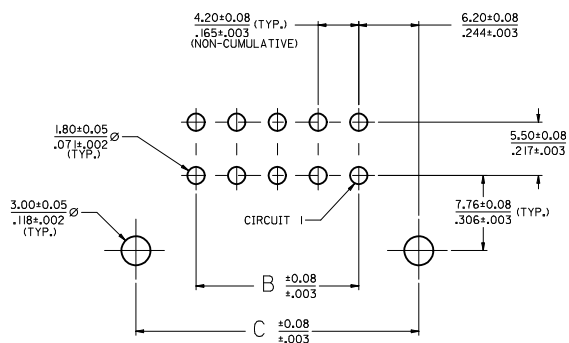
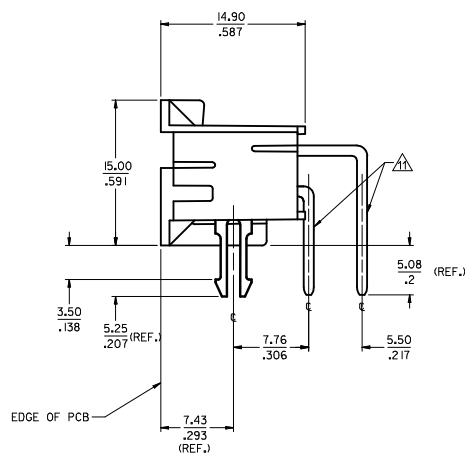
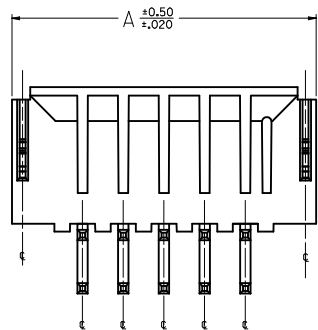
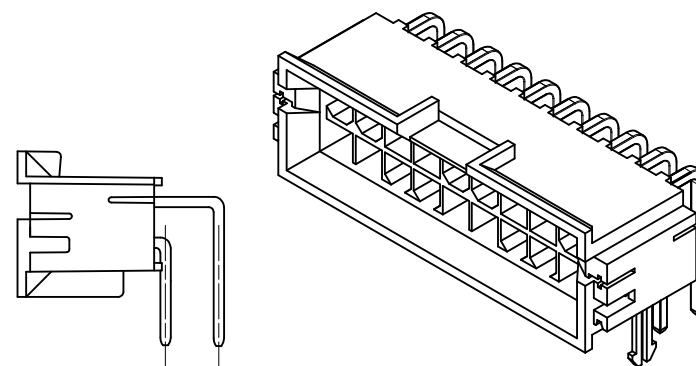




PCB LAYOUT: COMPONENT SIDE

RECOMMENDED PCB THICKNESS: $\frac{3.175 \pm 0.18}{.125 \pm .007}$

- 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

CHANGE PLATING EC NO: UCP202-560 DRAWING NO: 2012/01/20 CHICK-BELL 2012/01/20 APPR: F.S.M. 2012/01/20	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	▽=0	mm INCH		MM/IN		4:1	METRIC		
	▽=0	4 PLACES $\pm$ --- $\pm$ --- 3 PLACES $\pm$ --- $\pm$.010 2 PLACES $\pm$.025 $\pm$.014 1 PLACE $\pm$.035 $\pm$ ---	DRAWN BY MANLAPAZ CHECKED BY BANDURA APPROVED BY F.S.M. TH	DATE 01-06-97 DATE 03-26-97 DATE 2012/01/19	TITLE		MINI-FIT JR BMI RIGHT ANGLE HEADER ASM FOR 3.175/125 THK. PCB		
	▽=0	ANGULAR $\pm 1/2^\circ$	MATERIAL NO.		DOCUMENT NO.		MOLEX MOLEX INCORPORATED SD-43810-051		
REV	DESCRIPTION	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							
SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

