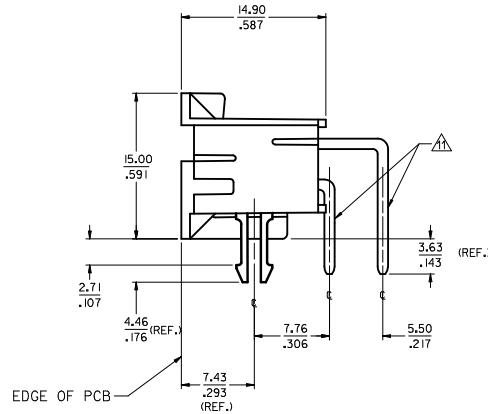
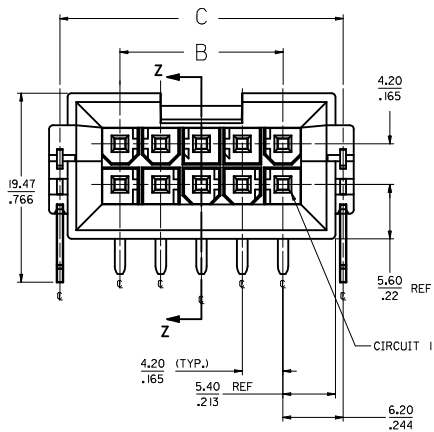
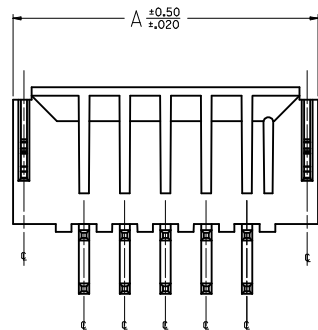
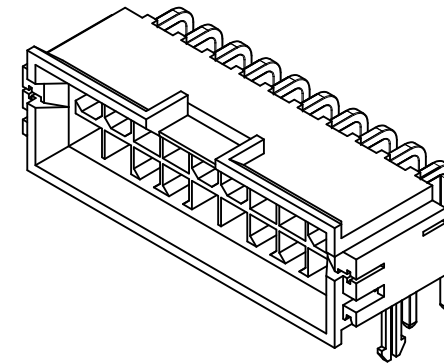




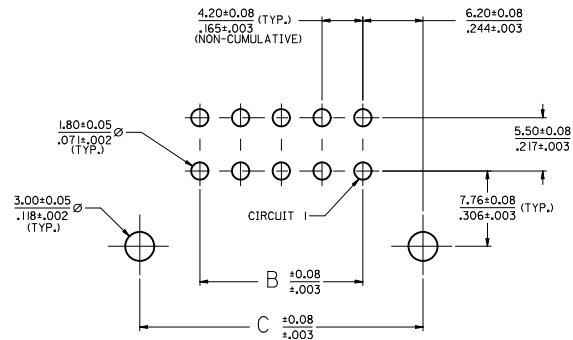
- NOTES
- 1) MATERIALS
HOUSING: NYLON 4/6 UL 94V-0 GLASS FILLED, COLOR: BLACK
TERMINAL: BRASS
BOARD RETENTION CLIP: BRASS
 - 2) FINISHES:
TERMINAL:
1.-(0.00254)/.000100 MIN. BRIGHT TIN OVER
(0.00127)/.000050 MIN. NICKEL
2.-(0.00076)/.000030 MIN. SELECT GOLD AND
(0.00254)/.000100 MIN. SELECT MATTE TIN
OVER (0.00127)/.000050 MIN. NICKEL OVERALL
4.-(0.00152)/.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
 - 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 (127)/.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
- △ 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

CHANGE PLATING		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
EC NO: UCP2012-1560	2012/01/20	DRW:NGUYEN	2012/01/20	CHKD:JELL	2012/02/02	APPR:FSMTH	2012/02/02	mm	INCH	4:1	METRIC	MANLAPAZ	01-06-97
4 PLACES ±---		±---		±---		DATE		TITLE		MINI-FIT JR BMI		RIGHT ANGLE HEADER ASM.	
3 PLACES ±---		±.010		DATE		BANDURA		03-26-97		FOR 2.39/.094 THK. PCB		MOLEX INCORPORATED	
2 PLACES ±0.25		±.014		APPROVED BY		DATE		DOCUMENT NO.		SD-43810-031		SHEET NO.	
1 PLACE ±.035		±---		DATE		FSMITH		2012/01/19		1 OF 2		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
ANGULAR ±1/2°		DRAFT WHERE APPLICABLE		MATERIAL NO.		SEE CHART		SIZE D		1 OF 2			
MUST REMAIN WITHIN DIMENSIONS													

[illegible]