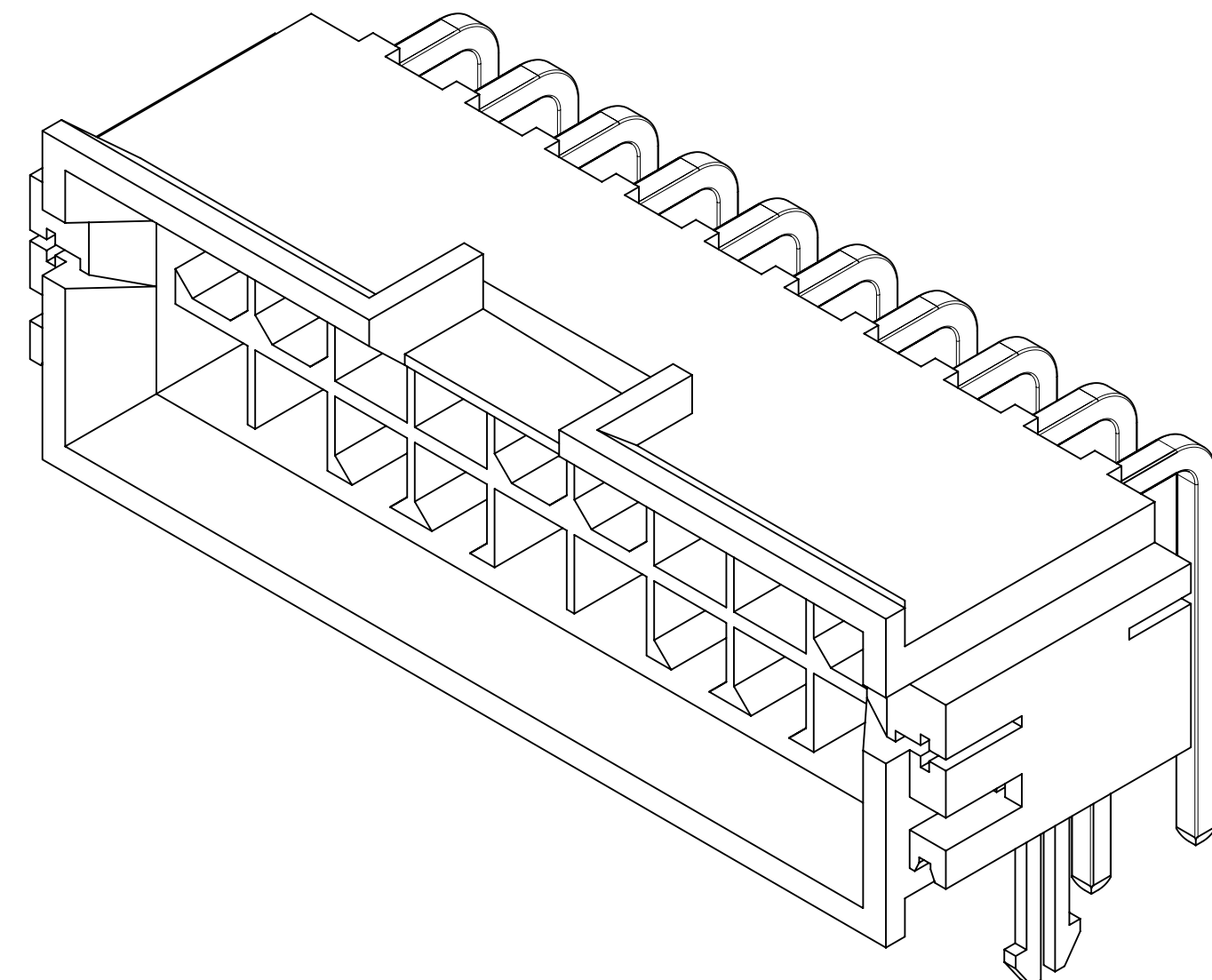


PCB LAYOUT: COMPONENT SIDE  
RECOMMENDED PCB THICKNESS:  $1.60 \pm 0.18$  (mm) /  $.063 \pm .007$  (in)

HEADER ASSEMBLY  
WITH NO CLIP OPTION

#### 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 RECPTACLE #5557 AND #42474 AND #44516 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
- 12) DIMENSION DOES NOT APPLY TO PARTS WITHOUT CLIP OPTION.
- 13) TEXT ON PART IS FOR REFERENCE ONLY. TEXT AND TEXT LOCATION MAY VARY DEPENDING ON PART NUMBER AND/OR TOOL.



20 CKT SHOWN

QUALITY SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
	= 0	CONVERT TO NX EC NO. 114248 DRWN: BAPPELDORN CHKD: J.BELL REV/ APPR: FSMITH	2017/02/17 2017/04/18 2017/04/28	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE						
	= 0							MM/IN						4:1
	= 0					DRWN BY		DATE						
	= 0			4 PLACES	±	±	MANLAPAZ		1997/01/06		MINI-FIT JR BMI RIGHT ANGLE HEADER ASM. FOR 1.6/.063 THK. PCB			
	= 0			3 PLACES	±	± 0.01	CHK'D BY		DATE					
	= 0			2 PLACES	± 0.25	± 0.014	BANDURA		1997/03/26					
	= 0			1 PLACES	± 0.35	±	APPR BY		DATE		PRODUCT CUSTOMER DRAWING			
	= 0			0 PLACES	±	±	FSMITH		2012/01/19					
	= 0			ANGULAR TOL ± 0.5		DRAWING SIZE		THIRD ANGLE PROJECTION		SERIES	MATERIAL NUMBER		CUSTOMER	
	= 0			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		D				43810	SEE CHART		GENERAL MARKET	
	= 0	H1		REV	DOCUMENT NUMBER		SD-43810-011		DOC TYPE	DOC PART	SHEET NUMBER			
								PSC	000	1 OF 2				

