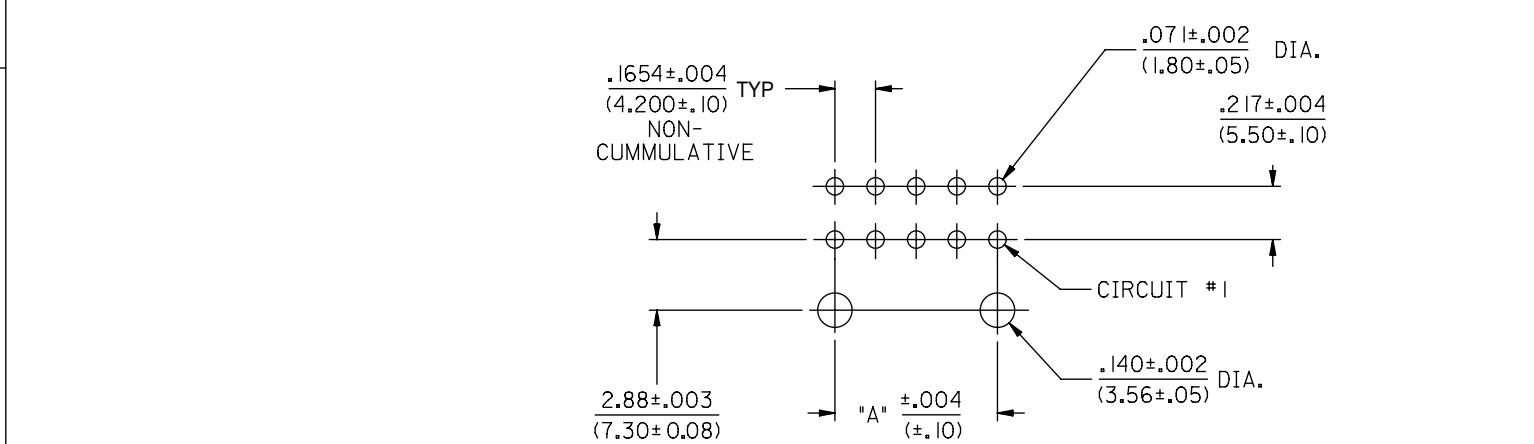
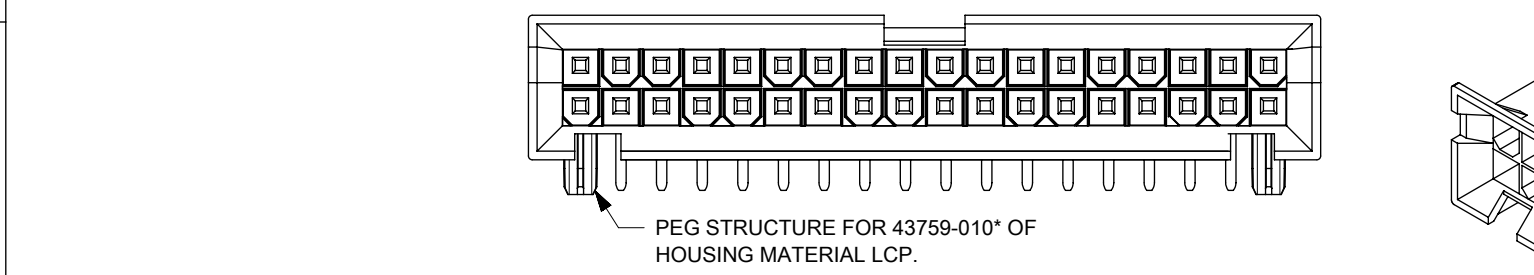
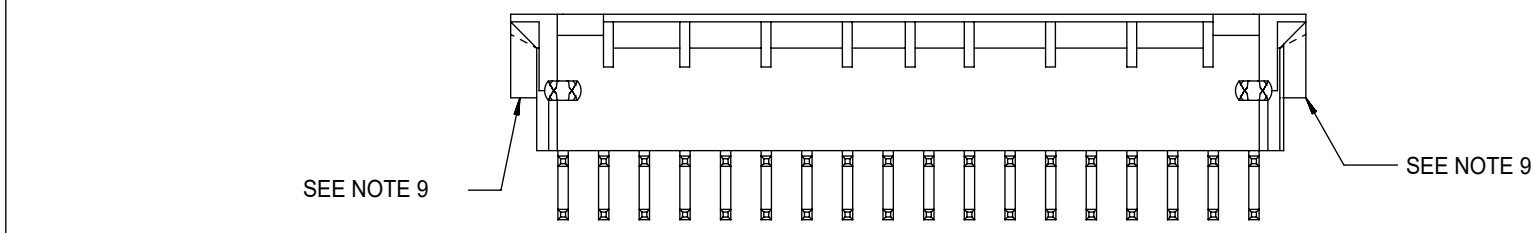
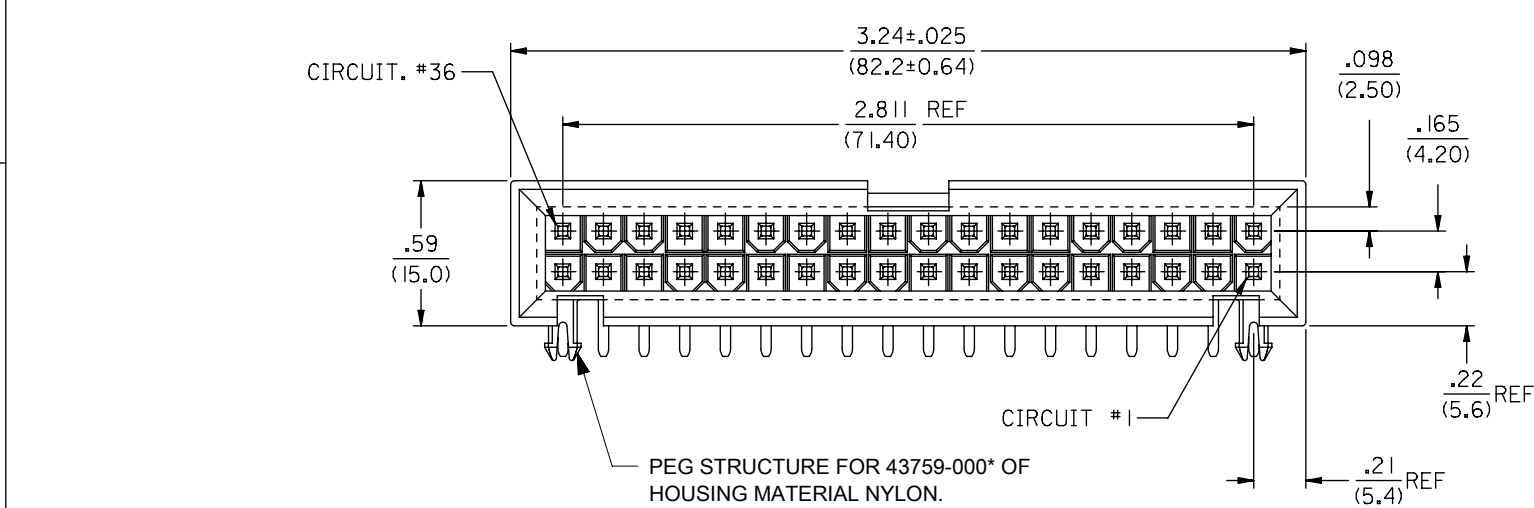
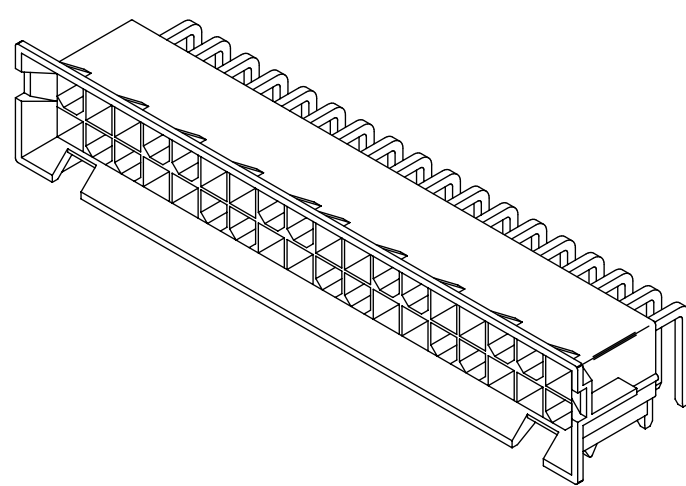




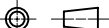
CIRCUIT SIZE	DIM "A"
36	2.811 (71.40)

DOCUMENT STATUS	P1	RELEASE DATE	2024/10/24 09:50:29
-----------------	----	--------------	---------------------



A-43759-*

- NOTES:
1. MATERIAL
HOUSING: "A" = NYLON 6/6, UL 94V-2, COLOR: NATURAL.
HOUSING: "B" = LCP, UL 94V-0, COLOR: NATURAL.
TERMINAL MATERIAL : BRASS ALLOY.
 2. FINISH
TERMINAL PLATING:
A = .000100/(0.00254) MIN.MATTE TIN OVER
.000050/(0.00127) MIN.NICKEL.
B= .000030/(0.00076) MINI.SELECT GOLD AND
.000100/(0.00254) MIN.MATTE TIN OVER
.000050/(0.00127) MIN.NICKEL OVERALL.
 3. PRODUCT SPECIFICATION : 437590001-PS.
 4. PARTS ARE TO BE PACKED PER PK-42404-002.
 5. PART MATES WITH MINI FIT JR RECEPTACLE 43760,44516.
 6. CONNECTOR ASSEMBLIES ARE NOT TO BE MATED
OR UNMATED WHILE CIRCUITS ARE LIVE.
 7. CIRCUITS SHOWNS PROVIDE THE "MATE-FITST/BREAK-LAST" FEATURE.
 - 8) DISCOLORATION ON THE BANDOLIER CARRIER AREA OF THE PIN IS ACCEPTABLE.
 - 9) PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002, EXCEPT CLASS "C" ON BOTH SIDE RIBS.
 - 10) PART ALLOWS FOR .050/(1.27) MISALIGNMENT WITH MATING RECEPTACLE IN ANY DIRECTION. SEE MATING CONNECTOR DRAWINGS FOR SPECIFIC ALLOWANCES.
 - 11) FORMING MARKS ARE ACCEPTABLE
 - 12) PARTS ARE NOT DESIGNED FOR CURRENT SHARING

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex SELECTIVELY-LOADED DUAL ROW, RT. ANG. HDR. (MAKE FIRST/BREAK LAST)			
mm		NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 802110							
ANGULAR TOL ± 0.5°				DRWN: JERRYW8 2024/05/29				PRODUCT CUSTOMER DRAWING			
4 PLACES		±		CHK'D: XQZHANG 2024/10/24							
3 PLACES		±		APPR: XQZHANG 2024/10/24							
2 PLACES		± 0.25		INITIAL REVISION:				DOCUMENT NUMBER			
1 PLACE		± 0.38						DOC TYPE			
0 PLACES		±		DRWN: RFC_PLMIMP 2018/12/24				DOC PART			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				APPR: YMARGULI 2002/09/11				REVISION			
				THIRD ANGLE PROJECTION				DRAWING		SERIES	
				B-SIZE		43759		SEE CHART		GENERAL MARKET	
										SHEET NUMBER	
										1 OF 2	

