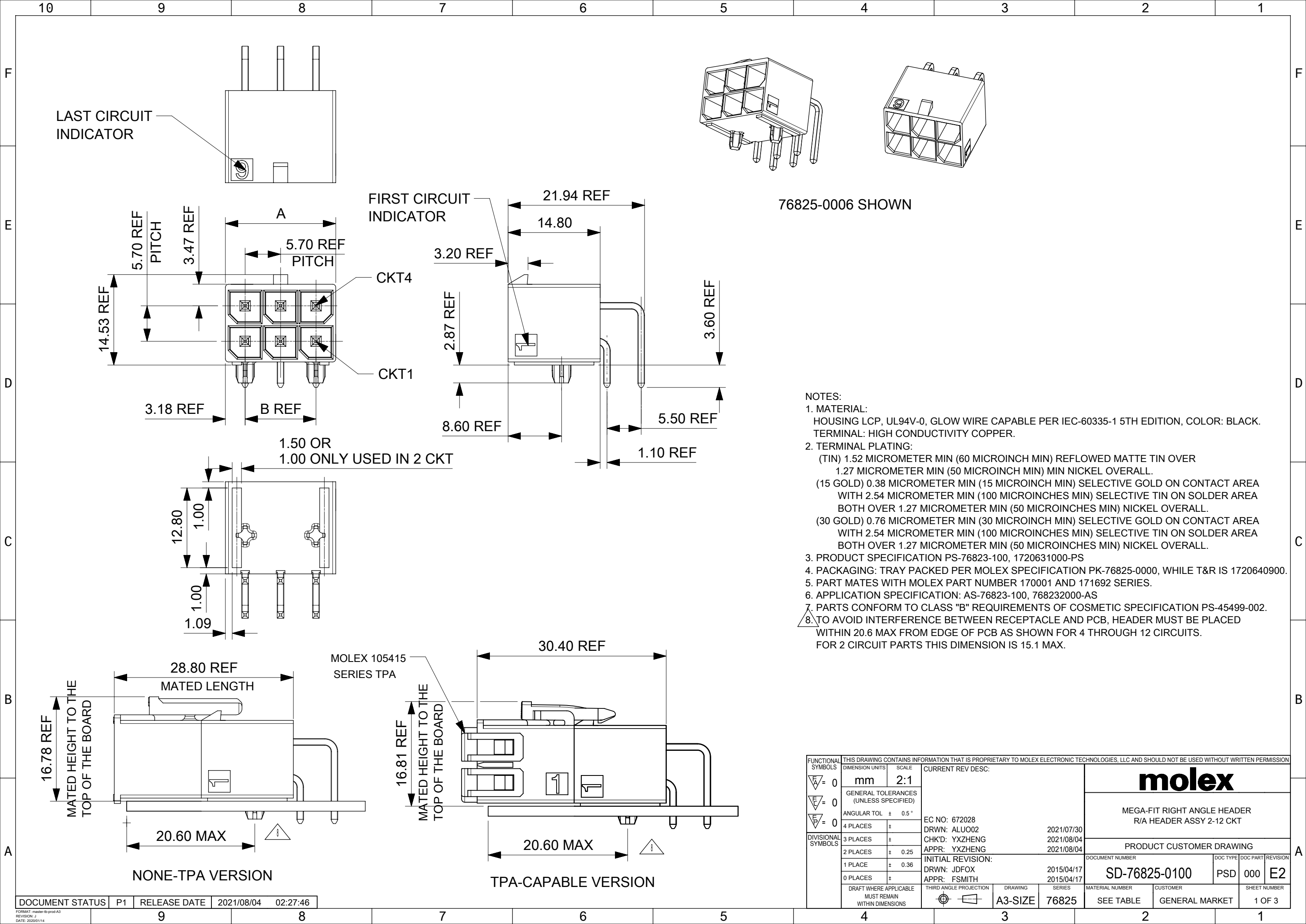
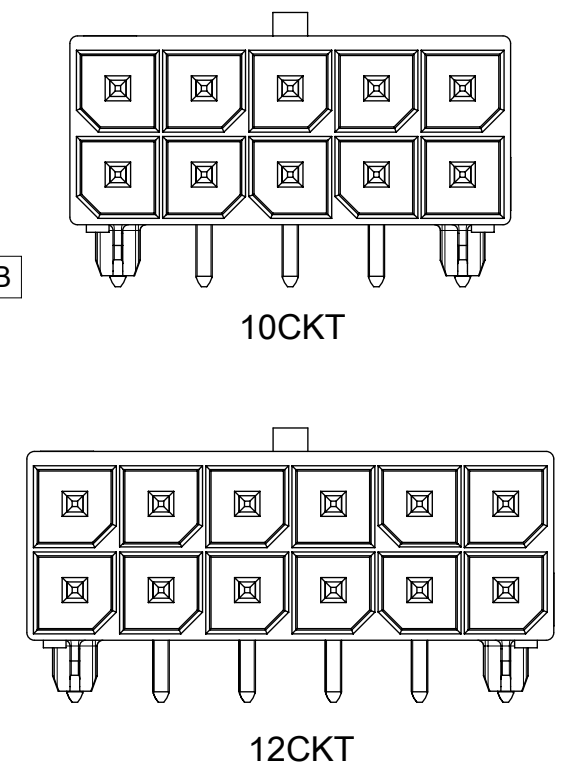
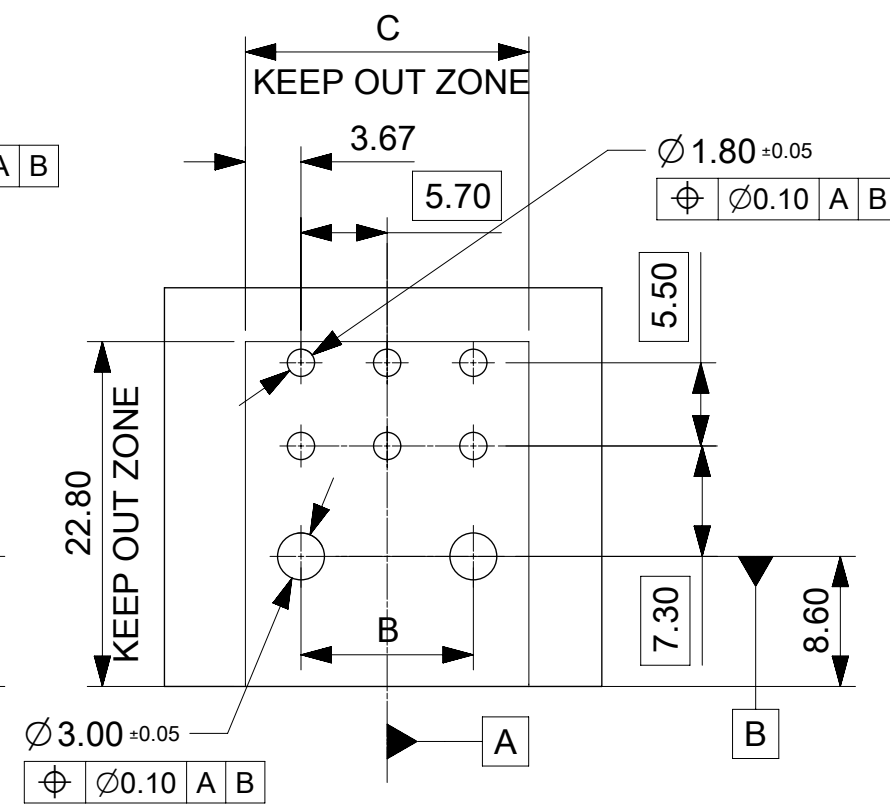
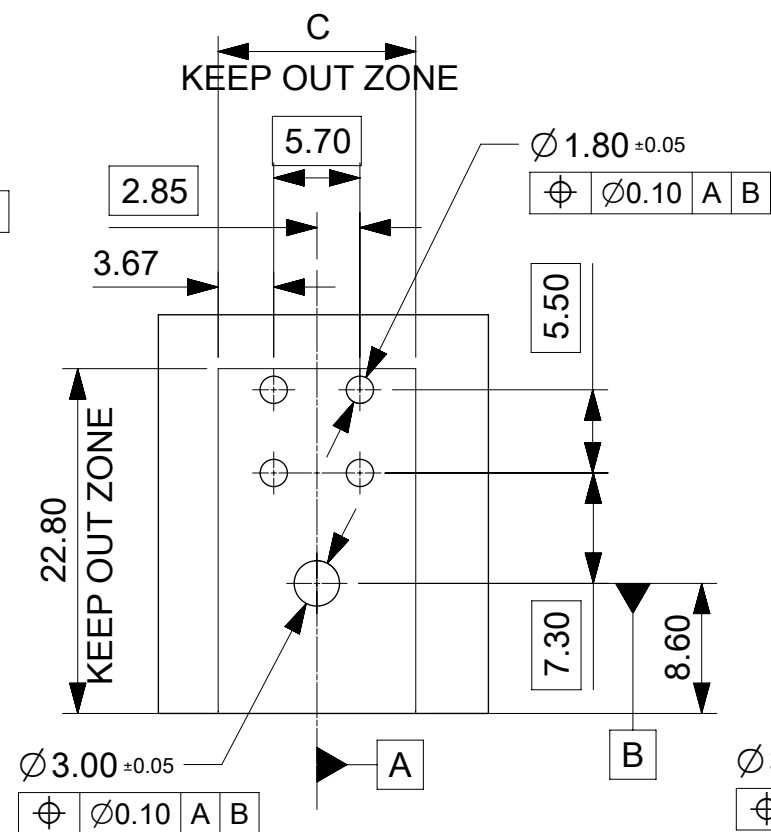
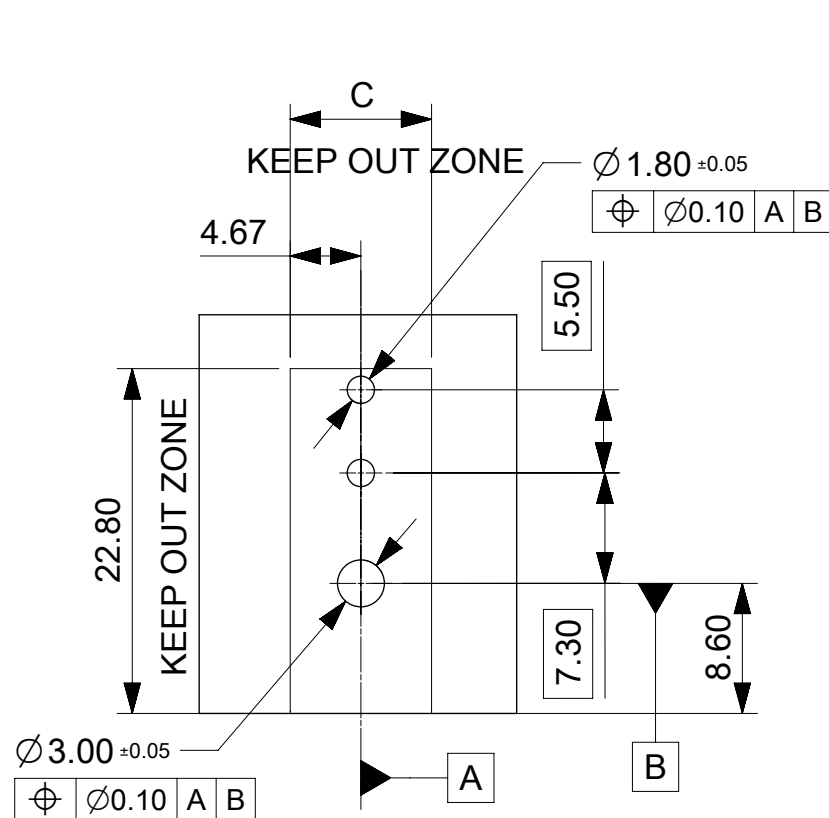
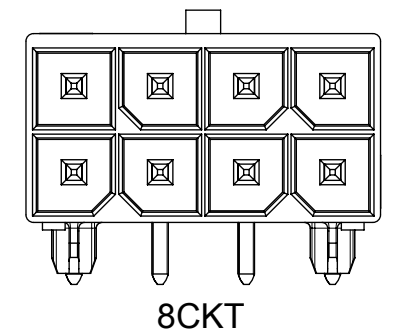
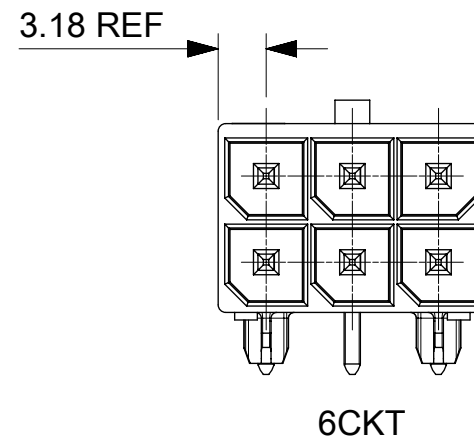
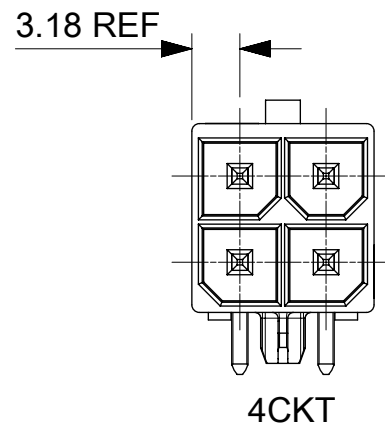
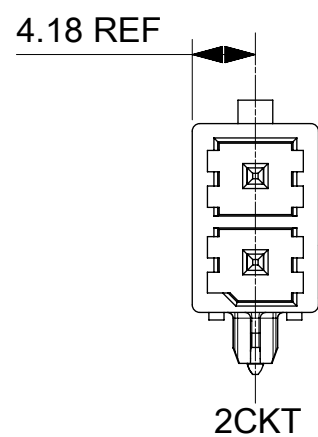
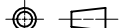




- NOTES:
1. MATERIAL:
HOUSING LCP, UL94V-0, GLOW WIRE CAPABLE PER IEC-60335-1 5TH EDITION, COLOR: BLACK.
TERMINAL: HIGH CONDUCTIVITY COPPER.
 2. TERMINAL PLATING:
(TIN) 1.52 MICROMETER MIN (60 MICROINCH MIN) REFLOWED MATTE TIN OVER
1.27 MICROMETER MIN (50 MICROINCH MIN) MIN NICKEL OVERALL.
(15 GOLD) 0.38 MICROMETER MIN (15 MICROINCH MIN) SELECTIVE GOLD ON CONTACT AREA
WITH 2.54 MICROMETER MIN (100 MICROINCHES MIN) SELECTIVE TIN ON SOLDER AREA
BOTH OVER 1.27 MICROMETER MIN (50 MICROINCHES MIN) NICKEL OVERALL.
(30 GOLD) 0.76 MICROMETER MIN (30 MICROINCH MIN) SELECTIVE GOLD ON CONTACT AREA
WITH 2.54 MICROMETER MIN (100 MICROINCHES MIN) SELECTIVE TIN ON SOLDER AREA
BOTH OVER 1.27 MICROMETER MIN (50 MICROINCHES MIN) NICKEL OVERALL.
 3. PRODUCT SPECIFICATION PS-76823-100, 1720631000-PS
 4. PACKAGING: TRAY PACKED PER MOLEX SPECIFICATION PK-76825-0000, WHILE T&R IS 1720640900.
 5. PART MATES WITH MOLEX PART NUMBER 170001 AND 171692 SERIES.
 6. APPLICATION SPECIFICATION: AS-76823-100, 768232000-AS
 7. PARTS CONFORM TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
 8. TO AVOID INTERFERENCE BETWEEN RECEPTACLE AND PCB, HEADER MUST BE PLACED
WITHIN 20.6 MAX FROM EDGE OF PCB AS SHOWN FOR 4 THROUGH 12 CIRCUITS.
FOR 2 CIRCUIT PARTS THIS DIMENSION IS 15.1 MAX.

FUNCTIONAL SYMBOLS	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 MEGA-FIT RIGHT ANGLE HEADER R/A HEADER ASSY 2-12 CKT						
	mm		2:1												
GENERAL TOLERANCES (UNLESS SPECIFIED)															
	F _A = 0				EC NO: 672028 DRWN: ALU002 CHK'D: YXZHENG APPR: YXZHENG				2021/07/30 2021/08/04 2021/08/04						
	F _E = 0														
	F _P = 0														
DIVISIONAL SYMBOLS	ANGULAR TOL ± 0.5 °				INITIAL REVISION: DRWN: JDFOX APPR: FSMITH				PRODUCT CUSTOMER DRAWING						
	4 PLACES ±														
	3 PLACES ±														
	2 PLACES ± 0.25														
	1 PLACE ± 0.36														
0 PLACES ±				2015/04/17 2015/04/17				2015/04/17 2015/04/17							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						A3-SIZE		76825		SEE TABLE		GENERAL MARKET		1 OF 3	



FUNCTIONAL SYMBOLS	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			
	mm		2:1							
	GENERAL TOLERANCES (UNLESS SPECIFIED)						MEGA-FIT RIGHT ANGLE HEADER R/A HEADER ASSY 2-12 CKT			
ANGULAR TOL ± 0.5 °										
DIVISIONAL SYMBOLS	F _A = 0				EC NO: 672028 DRWN: ALU002 CHK'D: YXZHENG APPR: YXZHENG INITIAL REVISION: DRWN: JDFOX APPR: FSMITH		PRODUCT CUSTOMER DRAWING			
	F _C = 0									
	F _E = 0						DOCUMENT NUMBER SD-76825-0100			
	4 PLACES ±									
	3 PLACES ±						DOC PART 000			
	2 PLACES ± 0.25									
1 PLACE ± 0.36										
0 PLACES ±										
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION		DRAWING		SERIES		SHEET NUMBER	
					A3-SIZE		76825		2 OF 3	

