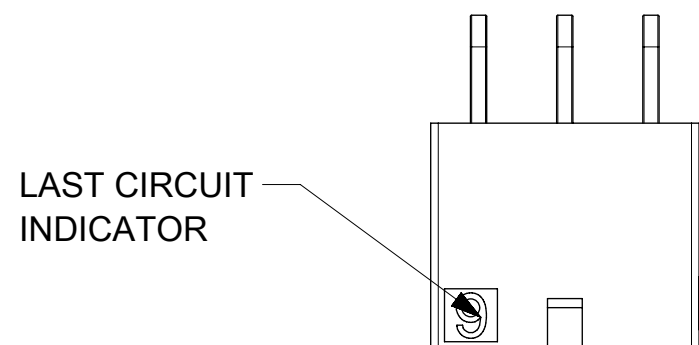
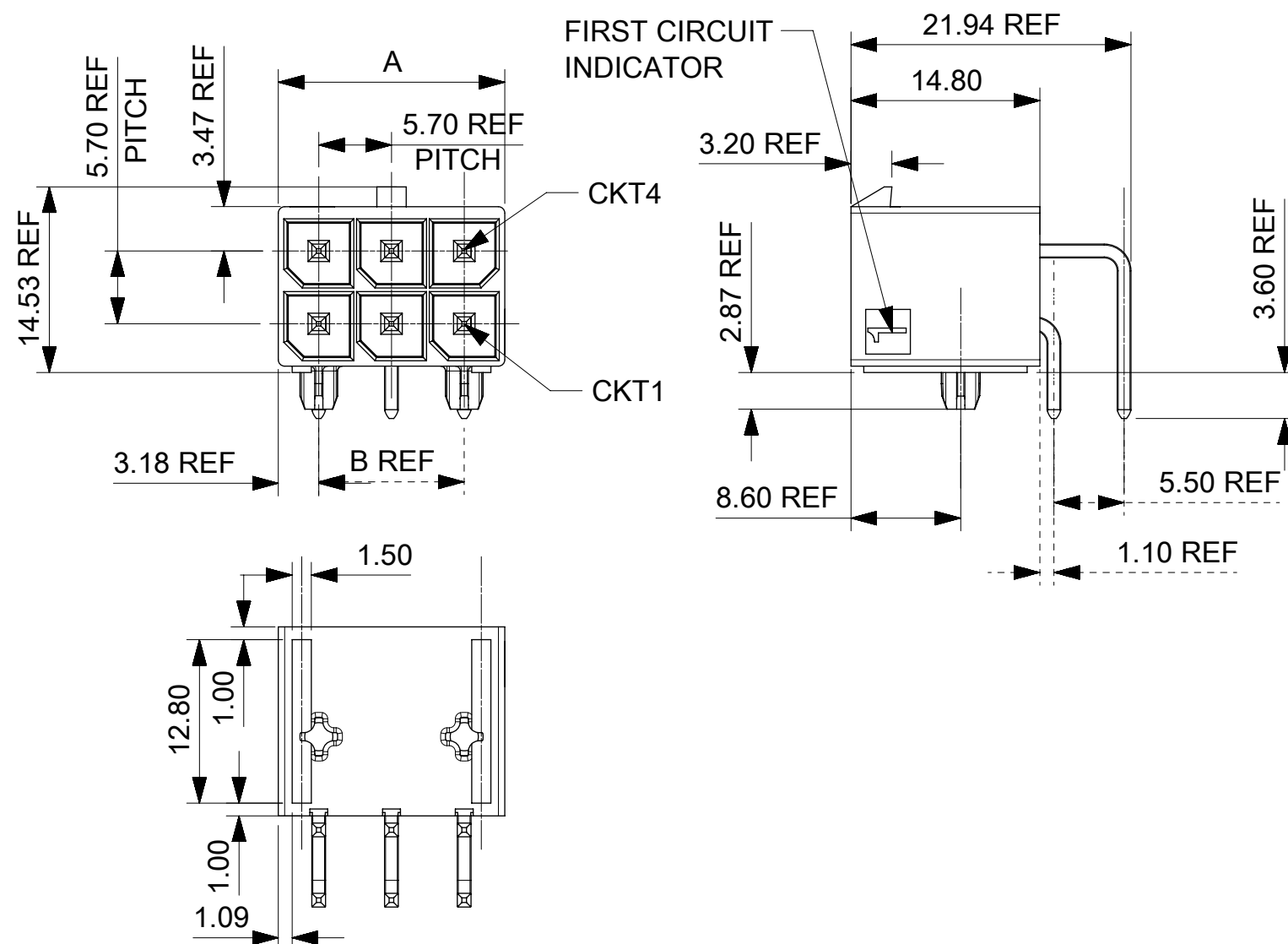
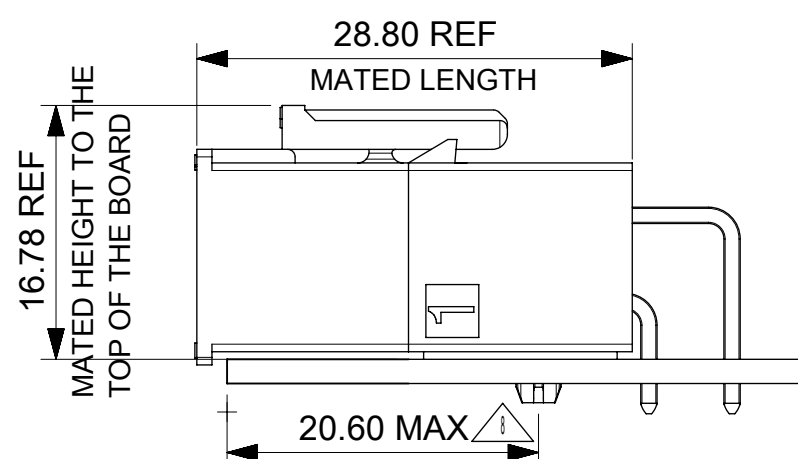


CKT SIZE		PART NO.	PLATING	DIM A	DIM B	DIM C
2	X	76825-0002	TIN	8.35	N/A	9.35
4	X	76825-0004	TIN	12.05	N/A	13.05
6	X	76825-0006	TIN	17.75	11.4	18.75
8	X	76825-0008	TIN	23.45	17.1	24.45
10	X	76825-0010	TIN	29.15	22.8	30.15
12	X	76825-0012	TIN	34.85	28.5	35.45
2		172064-0002	15 GOLD	8.35	N/A	9.35
4		172064-0004	15 GOLD	12.05	N/A	13.05
6		172064-0006	15 GOLD	17.75	11.4	18.75
8		172064-0008	15 GOLD	23.45	17.1	24.45
10		172064-0010	15 GOLD	29.15	22.8	30.15
12		172064-0012	15 GOLD	34.85	28.5	35.45
2		172064-1002	30 GOLD	8.35	N/A	9.35
4		172064-1004	30 GOLD	12.05	N/A	13.05
6		172064-1006	30 GOLD	17.75	11.4	18.75
8		172064-1008	30 GOLD	23.45	17.1	24.45
10		172064-1010	30 GOLD	29.15	22.8	30.15
12		172064-1012	30 GOLD	34.85	28.5	35.45



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.
4. PACKAGING: TRAY PACKED PER MOLEX SPECIFICATION PK-76825-0000.
5. PART MATES WITH MOLEX PART NUMBER 170001 AND 171692 SERIES.
6. APPLICATION SPECIFICATION: AS-76823-100
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.



QUALITY SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
= 0	2016/11/15 2017/02/07 EC NO: 112454 DRWN: YXZHENG CHK'D: APPR: AYIN REV	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION UNITS		SCALE											
= 0			MM		2:1											
= 0			DRWN BY		DATE		MEGA-FIT R/A HEADER ASSY 2-12 CKT									
= 0			JDFOX		2015/04/17											
= 0			CHK'D BY		DATE		PRODUCT CUSTOMER DRAWING									
= 0			APPR BY		DATE											
= 0			FSMITH		2015/04/17		SERIES 76825									
= 0			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE						THIRD ANGLE PROJECTION		MATERIAL NUMBER SEE CHART		CUSTOMER GENERAL MARKET	
= 0			D8	REV	A3				DOCUMENT NUMBER SD-76825-0100		DOC TYPE PSD		DOC PART 000		SHEET NUMBER 1 OF 3	

