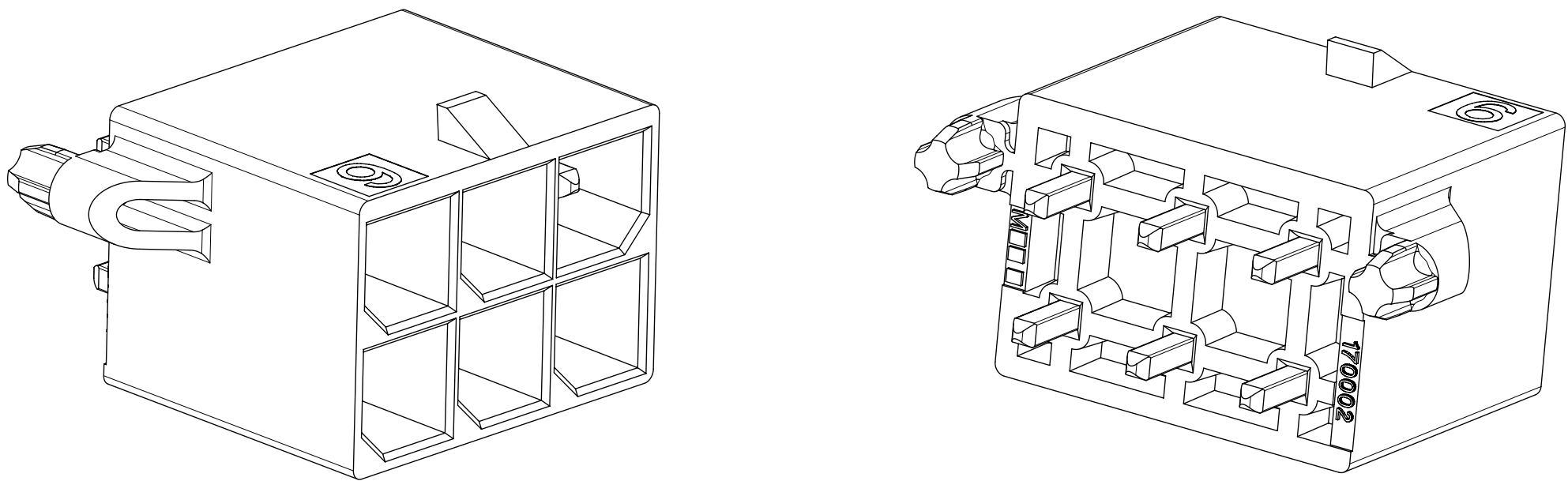
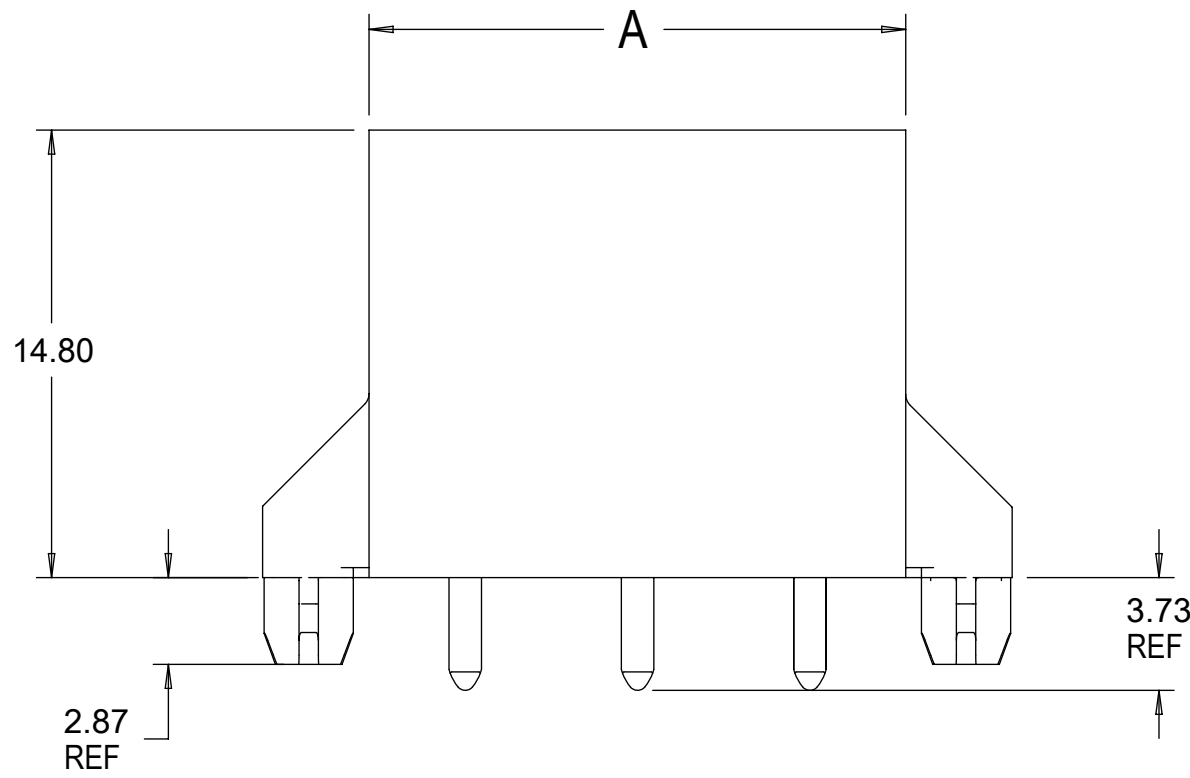
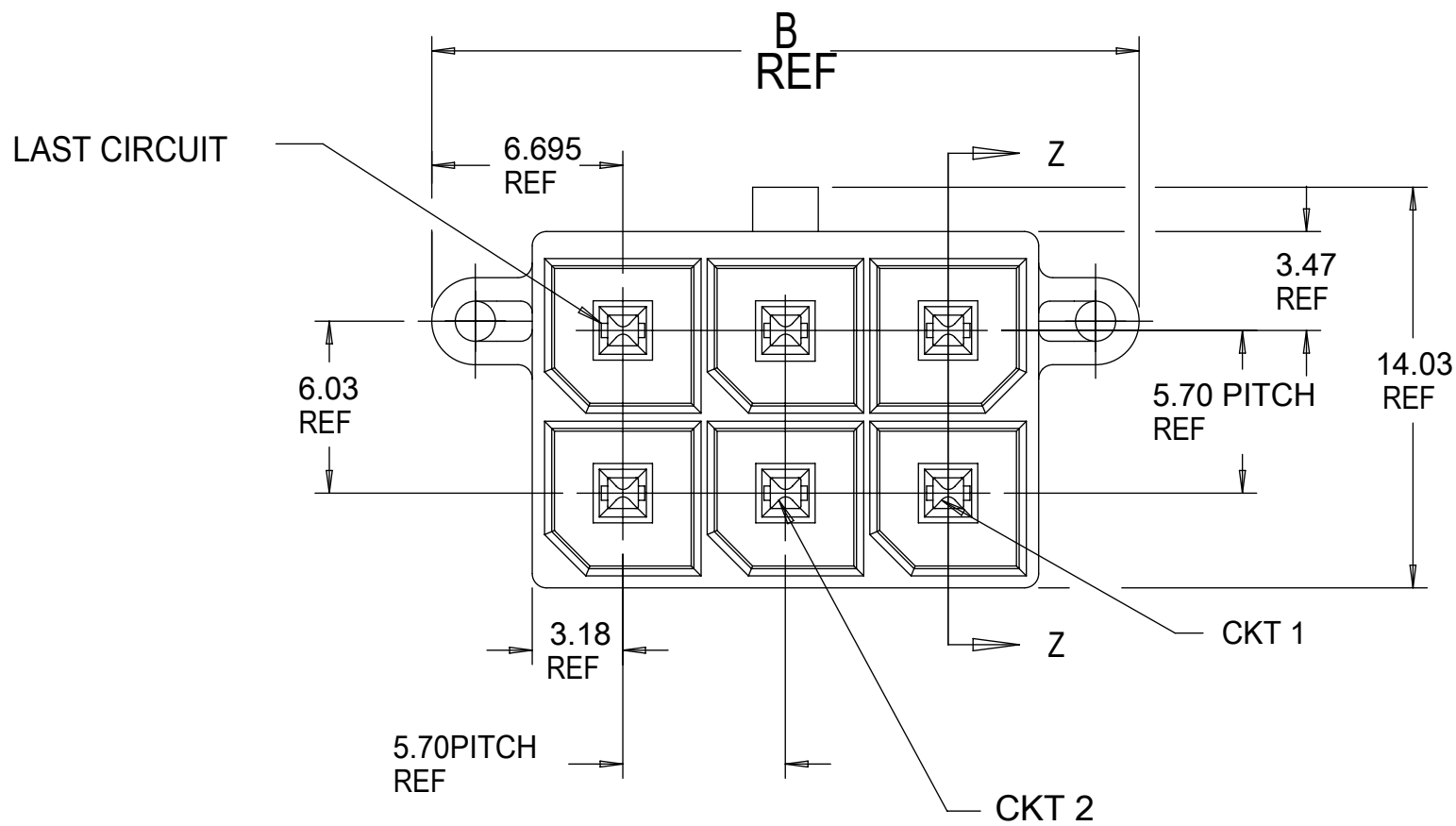
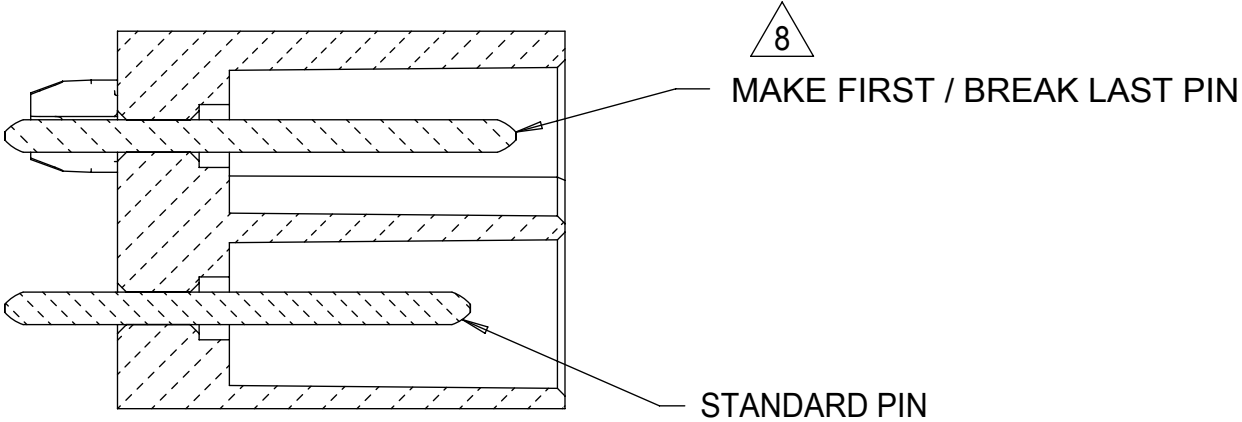
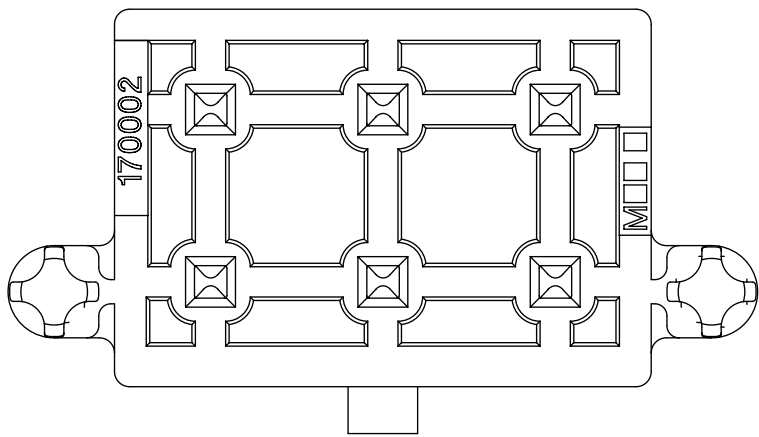
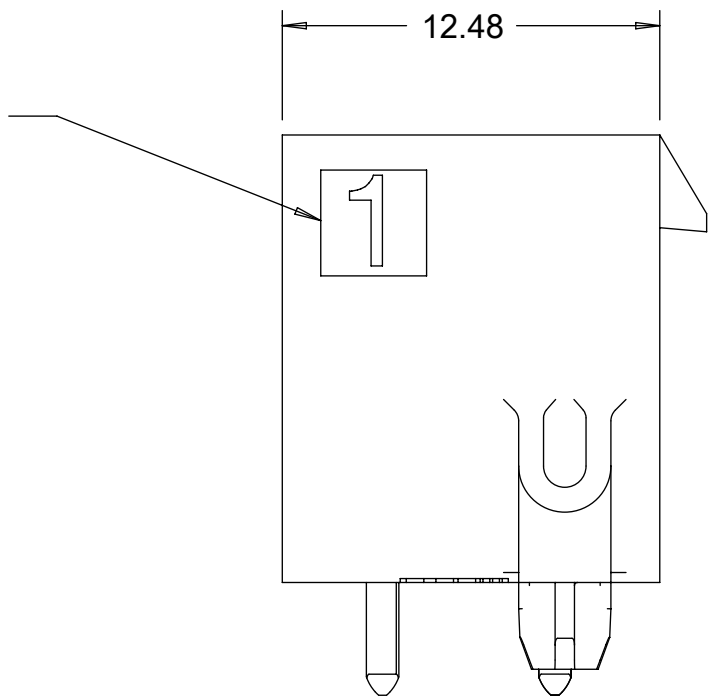




6 CKT SHOWN



FIRST CKT INDICATOR



SECTION Z-Z

NOTES:

1. MATERIAL:

HOUSING LCP, UL94V-0, BLACK.

TERMINAL: HIGH CONDUCTIVITY COPPER.

2. TERMINAL PLATING:

(TIN) 1.52 MICROMETER /(60 MICROINCH) MIN REFLOWED MATTE TIN OVER

1.27 MICROMETER /(50 MICROINCH) MIN NICKEL OVERALL.

(15 GOLD) 0.38 MICROMETER /(15 MICROINCH) MIN SELECT GOLD ON CONTACT AREA

2.54 MICROMETER /(100 MICROINCH) MIN SELECT MATTE TIN ON SOLDER AREA

BOTH OVER 1.27 MICROMETER /(50 MICROINCH) MIN NICKEL OVERALL.

(30 GOLD) 0.76 MICROMETER /(30 MICROINCH) MIN SELECT GOLD ON CONTACT AREA

2.54 MICROMETER /(100 MICROINCH) MIN SELECT MATTE TIN ON SOLDER AREA

BOTH OVER 1.27 MICROMETER /(50 MICROINCH) MIN NICKEL OVERALL.

3. PRODUCT SPECIFICATION PS-76825-100.

4. PART MATES WITH MOLEX PART NUMBER 170001 AND 171692 SERIES.

5. PACKAGING: TRAY PACKED PER MOLEX SPECIFICATION PK-31301-976.

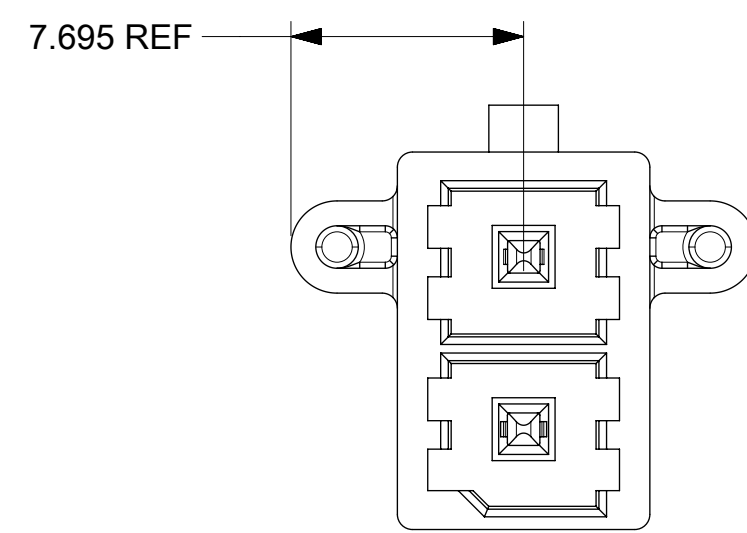
6. APPLICATION SPECIFICATION: AS-76823-100.

7. PARTS CONFORM TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

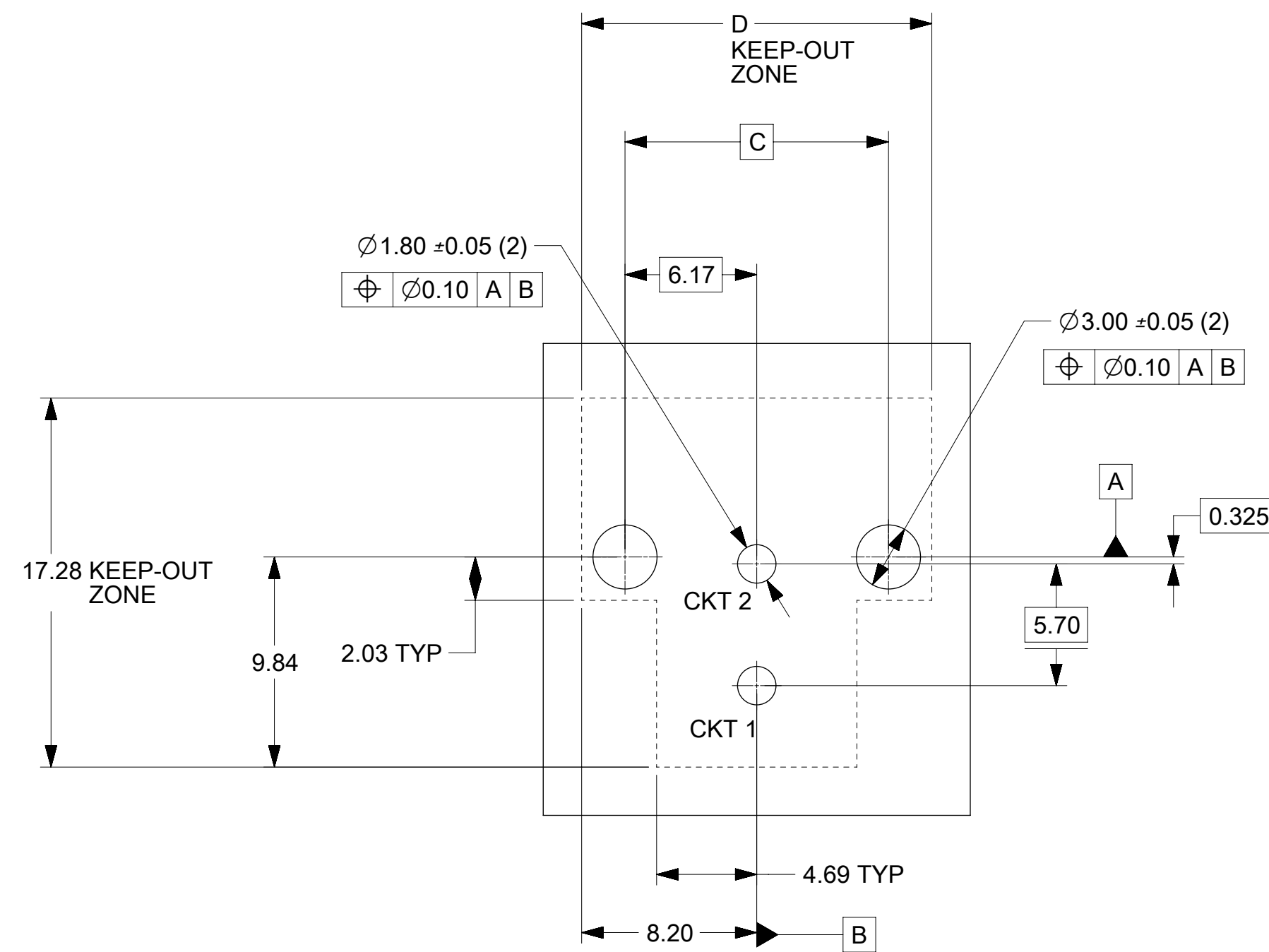
8. CIRCUIT SHOWN PROVIDES THE OPTIONAL "MAKE-FIRST/BREAK-LAST" FEATURE, SEE CHART FOR CIRCUIT LOCATION.



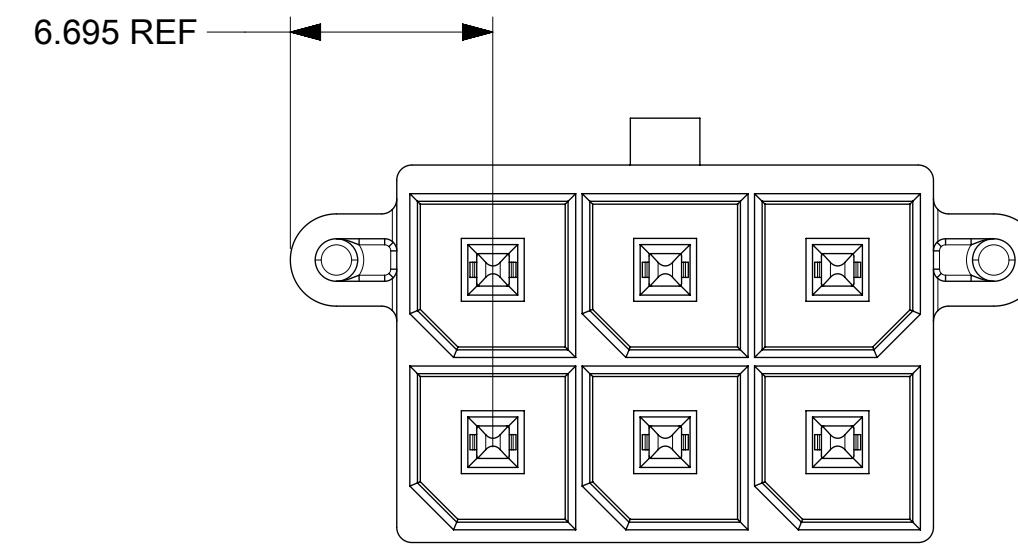
QUALITY SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
	= 0	CREATE NEW PART NUMBER EC NO: 605032 DRWN: YXZHENG CHKD: REV/ APPR:	2017/03/17	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE								
	= 0					MM		4:1								
	= 0					MM		INCH								
	= 0			4 PLACES	± ±	DRWN BY		DATE		MEGA-FIT VERTICAL HEADER ASSY 2-12 CKT CUSTOM						
	= 0			3 PLACES	± ±	MKARADIMAS		2012/05/09								
	= 0			2 PLACES	± 0.25 ±	CHK'D BY		DATE								
	= 0			1 PLACES	± ±	APATEL										
	= 0			0 PLACES	± ±	APPR BY		DATE		PRODUCT CUSTOMER DRAWING						
	= 0			ANGULAR TOL ± 0.5		APATEL		2012/08/17								
	= 0			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE		THIRD ANGLE PROJECTION		SERIES		MATERIAL NUMBER		CUSTOMER		
	= 0	E		REV	D				171597		SEE CHART		GENERAL MARKET			
DOCUMENT NUMBER									DOC TYPE		DOC PART		SHEET NUMBER			
SD-171597-0100									PSD		000		1 OF 4			



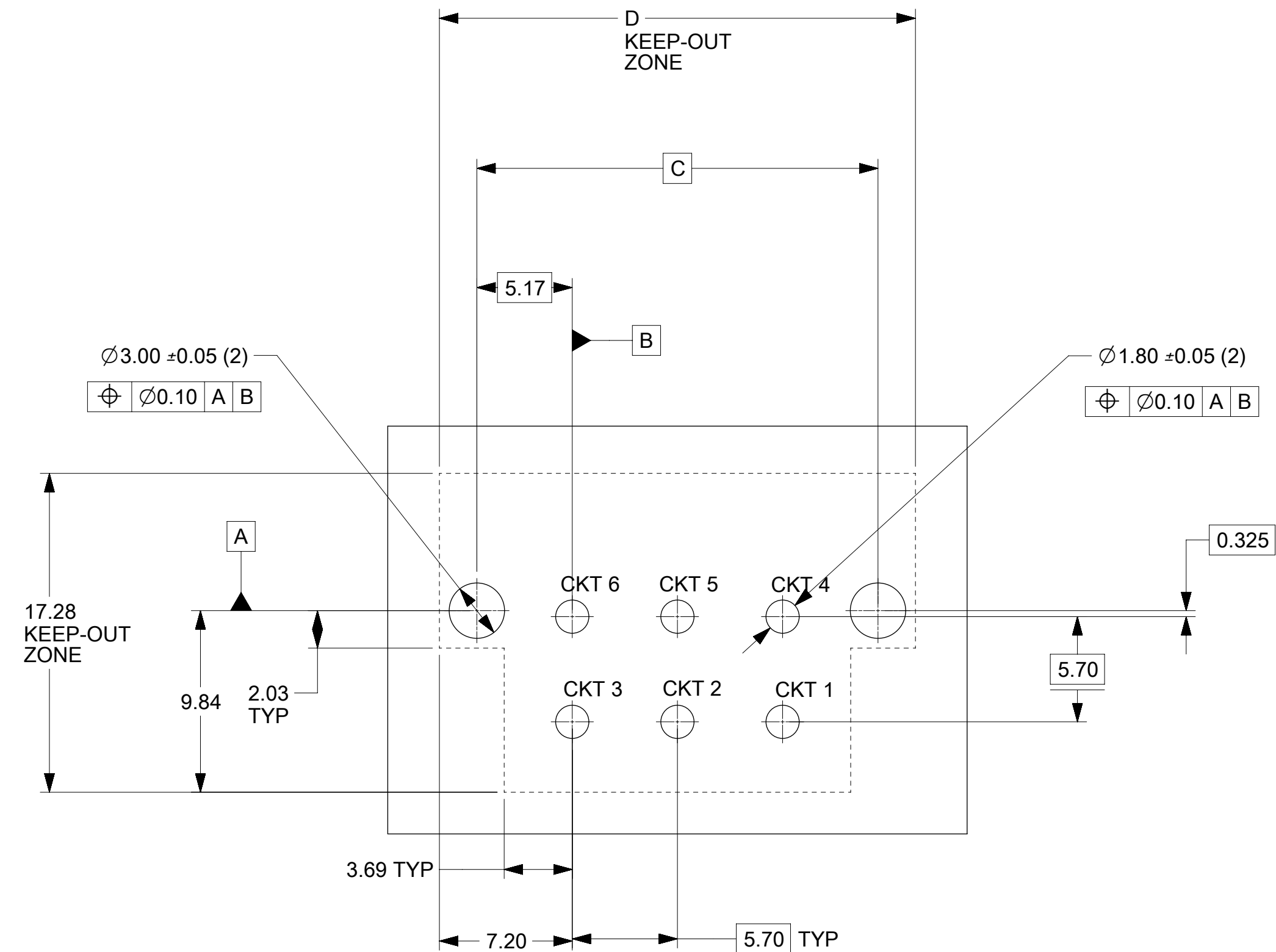
2 CKT HEADER



PCB LAYOUT: COMPONENT SIDE
RECOMENDED PCB THICKNESS: 1.58 MM/.062 IN TO
2.36 MM/.093 IN



4-12 CKT HEADER



PCB LAYOUT: COMPONENT SIDE
RECOMENDED PCB THICKNESS: 1.58 MM/.062 IN TO
2.36 MM/.093 IN

PRE-RELEASE
REFERENCE
USE ONLY

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
QUALITY SYMBOLS		2017/03/17		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		molex®	
= 0						mm		4:1			
= 0				MM INCH		DRWN BY		DATE		MEGA-FIT VERTICAL HEADER ASSY 2-12 CKT CUSTOM	
= 0				4 PLACES ± ±		MKARADIMAS		2012/05/09			
= 0				3 PLACES ± ±		CHKD BY		DATE		PRODUCT CUSTOMER DRAWING	
= 0				2 PLACES ± 0.25 ±		APATEL					
= 0				1 PLACES ± ±		APPR BY		DATE		SERIES MATERIAL NUMBER CUSTOMER	
= 0				0 PLACES ± ±		APATEL		2012/08/17			
= 0				ANGULAR TOL ± 1/2		DRAWING SIZE		THIRD ANGLE PROJECTION		171597 SEE CHART GENERAL MARKET	
= 0				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		D				DOCUMENT NUMBER SD-171597-0100	
= 0										DOC TYPE PSD	
										DOC PART 000	
										SHEET NUMBER 2 OF 4	

