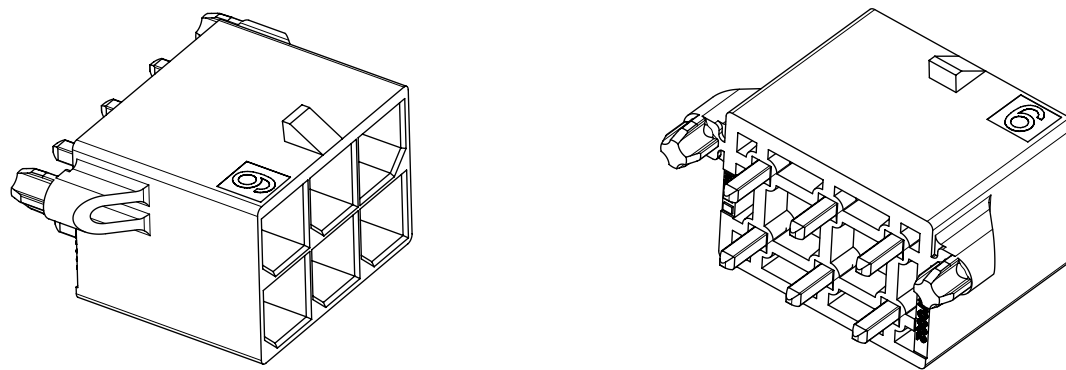
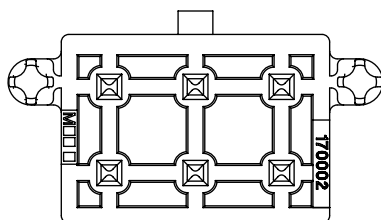
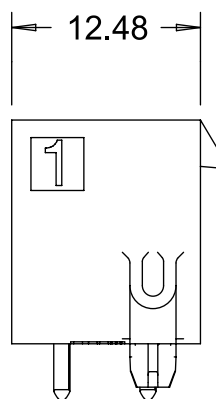
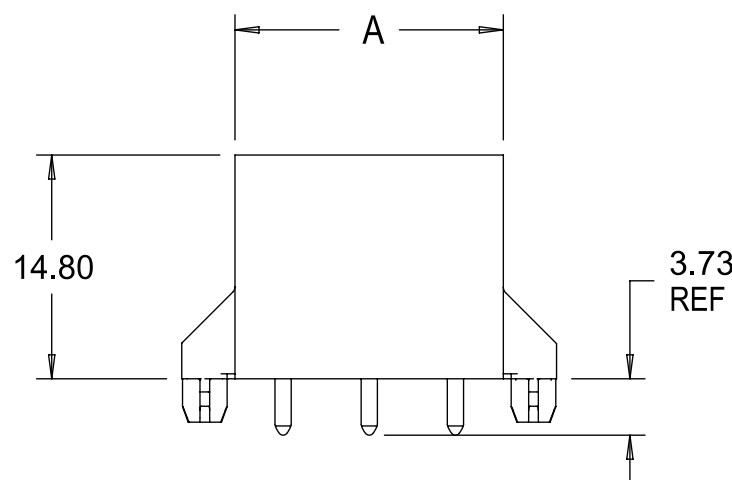
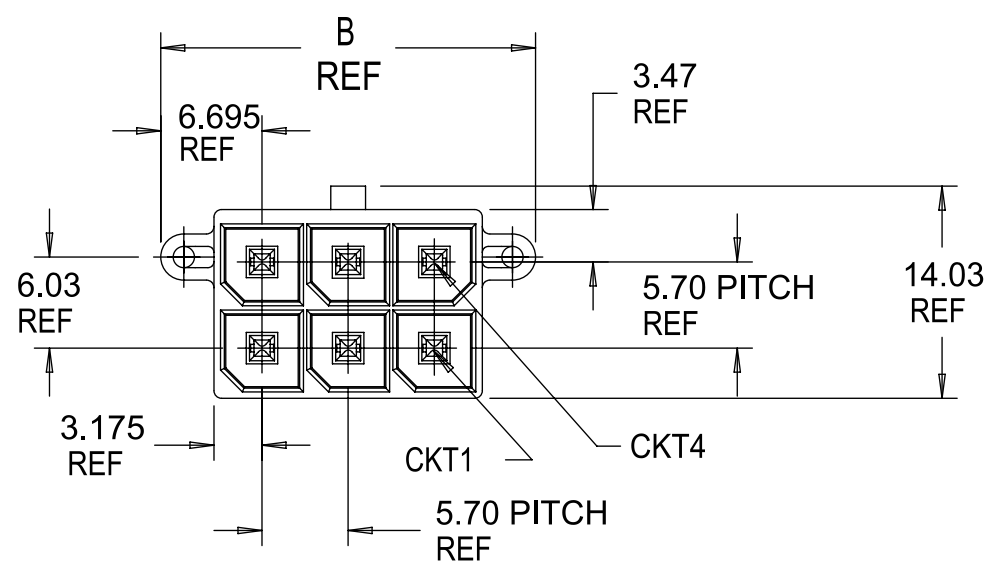


4		3		2		1	
CKT SIZE		PART NO.	PLATING	DIM A	DIM B	DIM C BASIC	DIM D
2		76829-0002	TIN	8.35	15.39	12.34	16.40
4		76829-0004	TIN	12.05	19.09	16.04	20.10
6		76829-0006	TIN	17.75	24.79	21.74	25.80
8		76829-0008	TIN	23.45	30.49	27.44	31.50
10		76829-0010	TIN	29.15	36.19	33.14	37.20
12		76829-0012	TIN	34.85	41.89	38.84	42.90
2		172065-0002	15 GOLD	8.35	15.38	12.34	16.40
4		172065-0004	15 GOLD	12.05	19.09	16.04	20.10
6		172065-0006	15 GOLD	17.75	24.79	21.74	25.80
8		172065-0008	15 GOLD	23.45	30.49	27.44	31.50
10		172065-0010	15 GOLD	29.15	36.19	33.14	37.20
12		172065-0012	15 GOLD	34.85	41.89	38.84	42.90
2		172065-1002	30 GOLD	8.35	15.38	12.34	16.40
4		172065-1004	30 GOLD	12.05	19.09	16.04	20.10
6		172065-1006	30 GOLD	17.75	24.79	21.74	25.80
8		172065-1008	30 GOLD	23.45	30.49	27.44	31.50
10		172065-1010	30 GOLD	29.15	36.19	33.14	37.20
12		172065-1012	30 GOLD	34.85	41.89	38.84	42.90



76829-0006 SHOWN



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 /(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 SOLD

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

3. PRODUCT SPECIFICATION PS-76823-100.

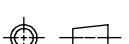
4. PART MATES WITH MOLEX PART NUMBER 170001 AND 171692 SERIES.

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

6. APPLICATION SPECIFICATION: AS-76823-100

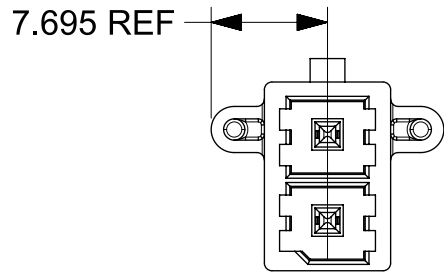
7. PARTS CONFORM TO CLASS "B" REQUIREMENTS OF COSMETIC

SPECIFICATION PS-45499-002.

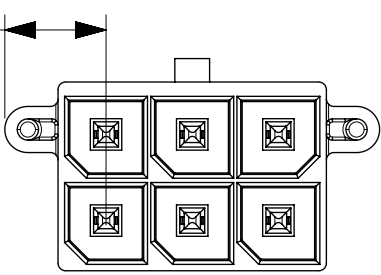
QUALITY SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
	= 0	CORRECT 2CKT PCB	2016/03/18 2016/03/21 2016/04/28	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION UNITS		SCALE							
	= 0				MM	INCH	DRWN BY					DATE		
	= 0				4 PLACES	±	±	MKARADIMAS				2010/10/06		
	= 0				3 PLACES	±	±	CHK'D BY				DATE		
	= 0				2 PLACES	± 0.25	±	APATAL		2010/10/06		MEGA-FIT VERTICAL HEADER ASSY 2-12 CKT TOP LATCH		
	= 0				1 PLACES	±	±	APPR BY		DATE				
	= 0				0 PLACES	±	±	APATEL		2012/06/13				
	= 0				ANGULAR TOL ± 1/2		DRAWING SIZE		THIRD ANGLE PROJECTION		PRODUCT CUSTOMER DRAWING			
	= 0				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	C		SERIES	MATERIAL NUMBER		CUSTOMER			
	= 0							76829	SEE CHART		GENERAL MARKET			
	= 0	D6	REV	APPR: FSMITH	DOCUMENT NUMBER	DOC TYPE		DOC PART	SHEET NUMBER					
					SD-76829-0100	PSD		000	1 OF 2					

RELEASE STATUS	P1	RELEASE DATE	28.04.2016	20:52:57	MODEL: 768290000				
FORMAT: Enp4qk4m4e4b4p4o4C REVISION: B DATE: 20151109									
12		11		10				9	

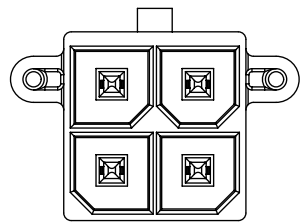
FORMAT: English
REVISION: B



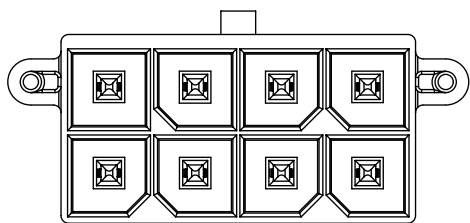
2 CKT



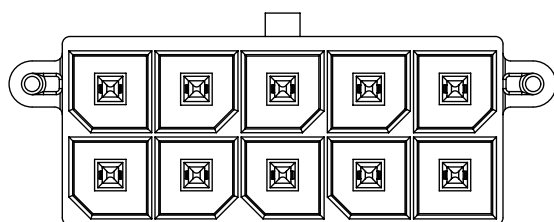
4-12 CKT



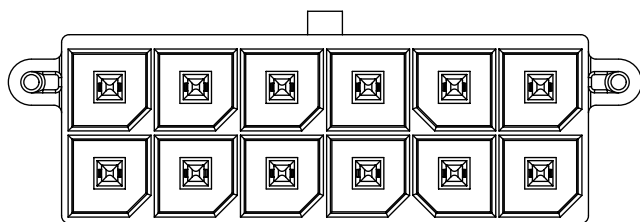
4 CKT



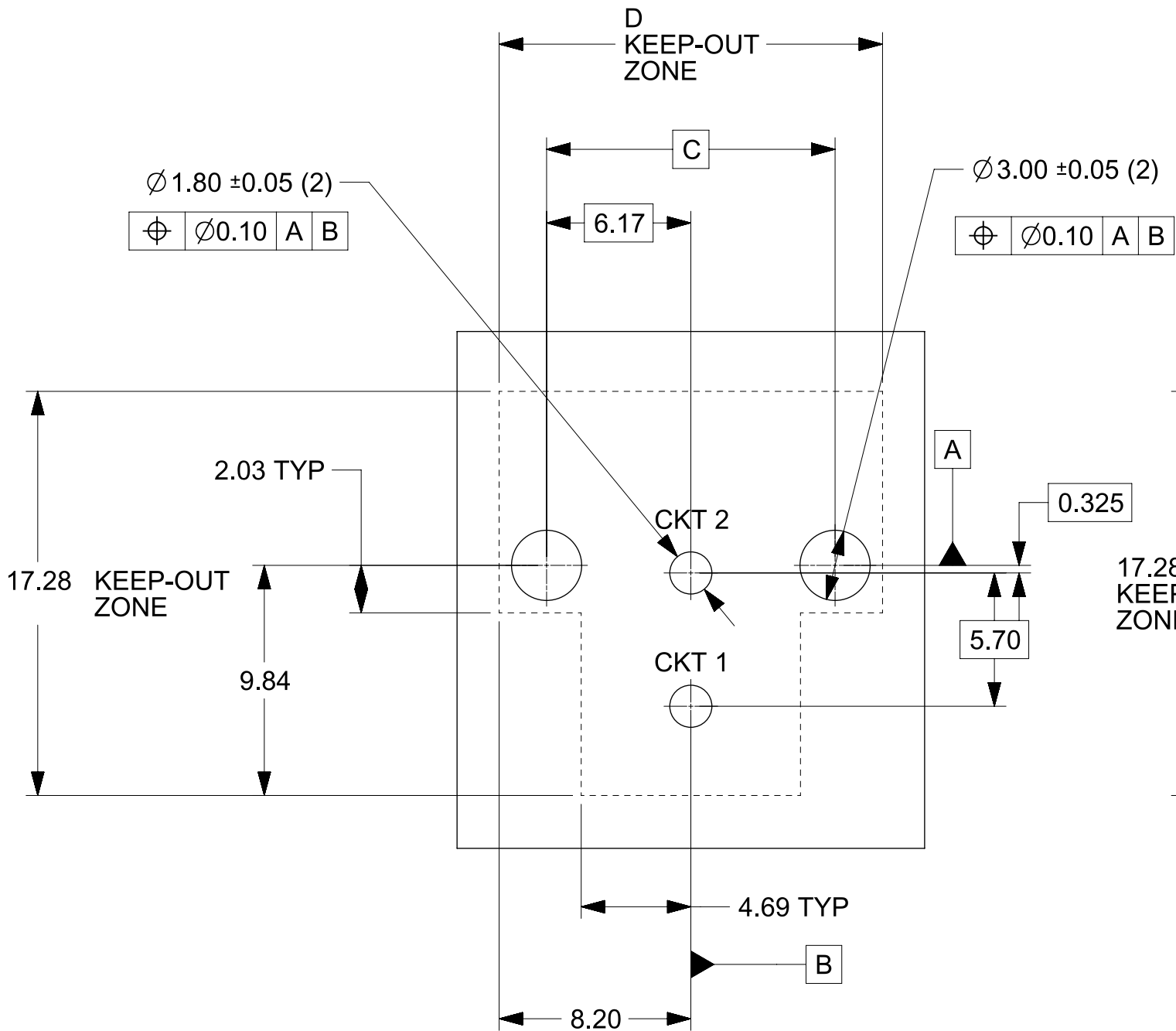
8 CKT



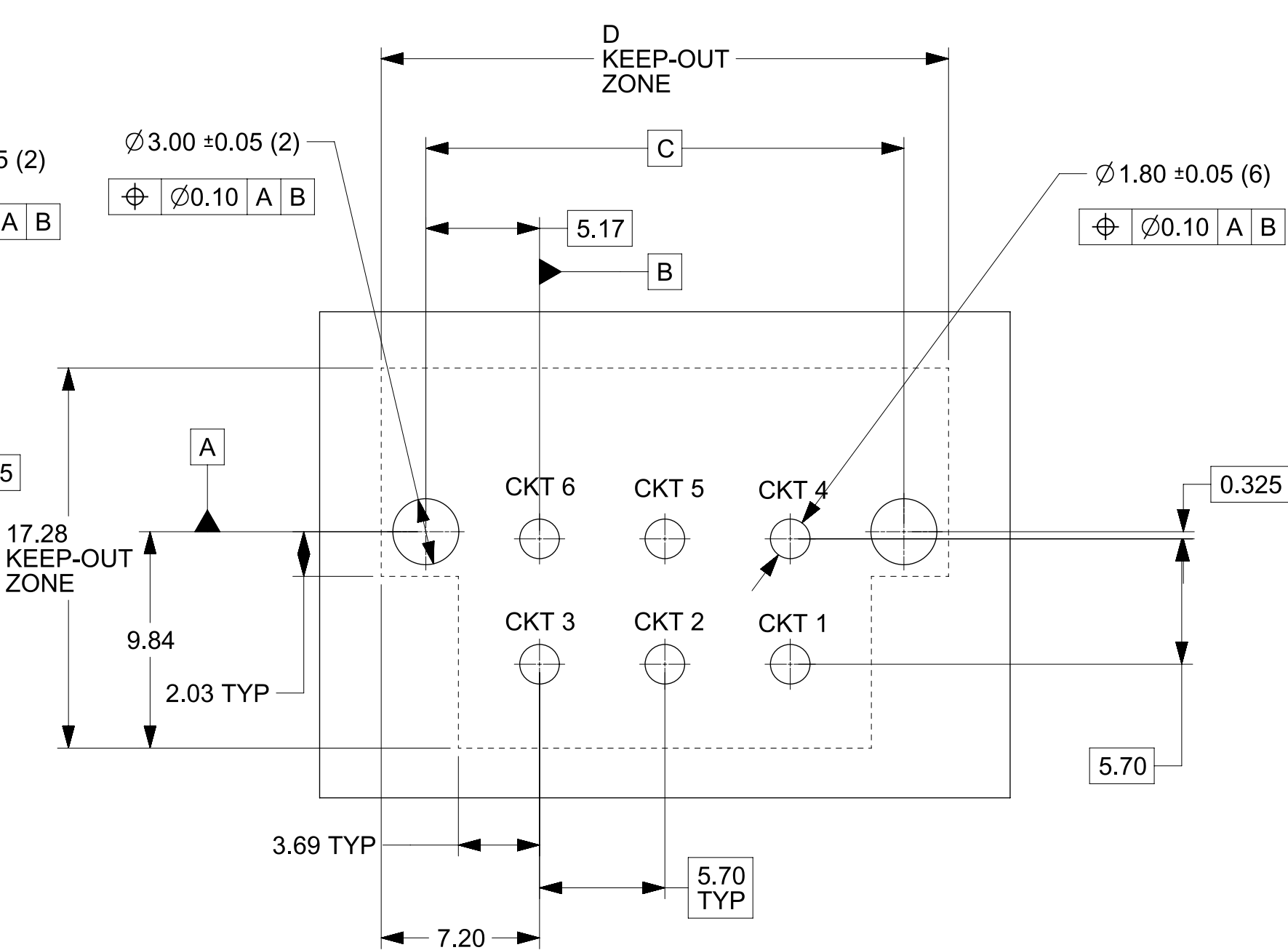
10 CKT



12 CKT



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



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

QUALITY SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
	= 0	CORRECT 2CKT PCB	2016/03/18 2016/03/21 2016/04/28	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION UNITS		SCALE						
	= 0						MM		2:1						
	= 0			4 PLACES ± ±			DRWN BY		DATE						
	= 0						MKARADIMAS		2010/10/06						
	= 0			3 PLACES ± ±			CHK'D BY		DATE		PRODUCT CUSTOMER DRAWING				
	= 0						APATAL		2010/10/06						
	= 0			2 PLACES ± 0.25 ±			APPR BY		DATE						
	= 0						APATEL		2012/06/13						
	= 0			1 PLACES ± ±			DRAWING SIZE		THIRD ANGLE PROJECTION		76829 SEE CHART GENERAL MARKET				
	= 0														
	= 0	ANGULAR TOL ± 1/2			C				DOCUMENT NUMBER DOC TYPE DOC PART SHEET NUMBER						
	= 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS													
	= 0	D6	REV	SD-76829-0100 PSD 000 2 OF 2											