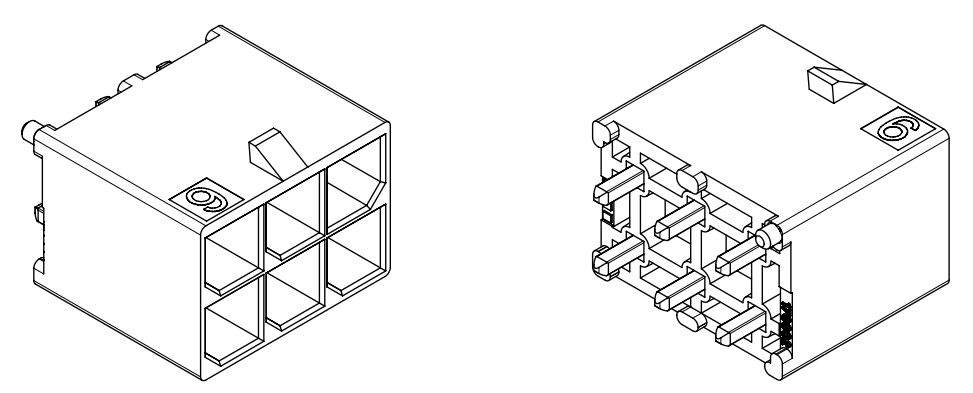
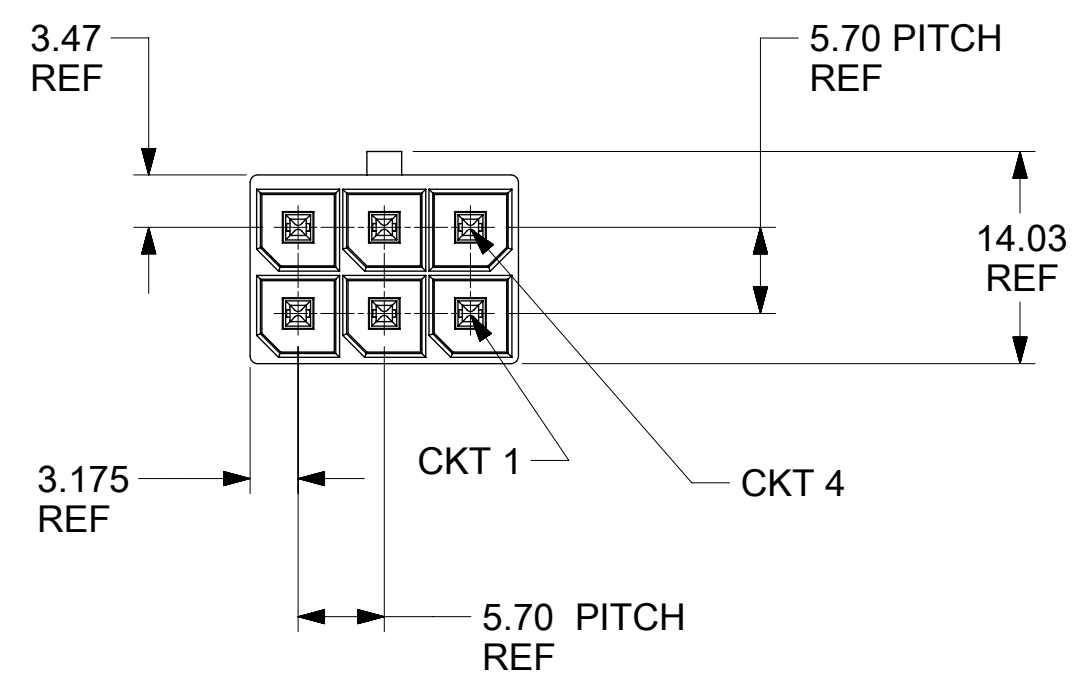
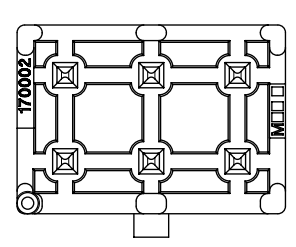
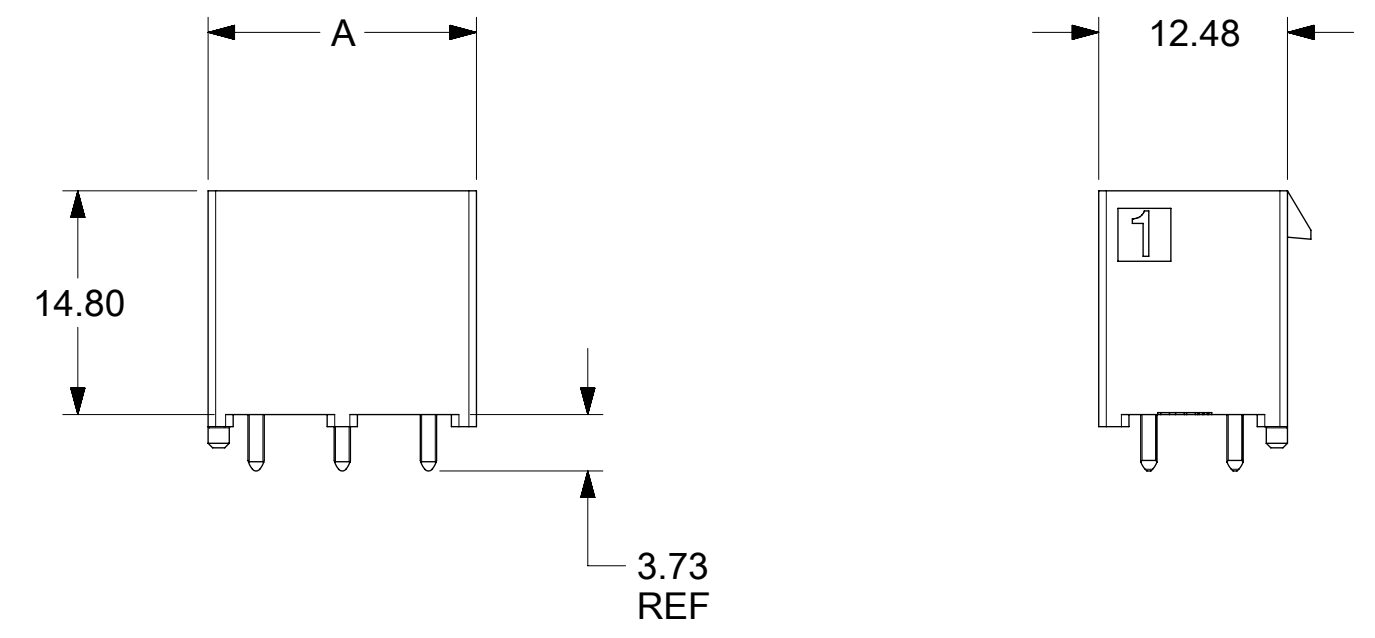


CKT SIZE	PART NO.	PLATING	DIM A	DIM C BASIC	DIM D
2	76829-0102	TIN	8.35	3.48	9.35
4	76829-0104	TIN	12.05	2.48	13.05
6	76829-0106	TIN	17.75	2.48	18.75
8	76829-0108	TIN	23.45	2.48	24.45
10	76829-0110	TIN	29.15	2.48	30.15
12	76829-0112	TIN	34.85	2.48	35.85
2	172065-0202	15 GOLD	8.35	3.48	9.35
4	172065-0204	15 GOLD	12.05	2.48	13.05
6	172065-0206	15 GOLD	17.75	2.48	18.75
8	172065-0208	15 GOLD	23.45	2.48	24.45
10	172065-0210	15 GOLD	29.15	2.48	30.15
12	172065-0212	15 GOLD	34.85	2.48	35.85
2	172065-0302	30 GOLD	8.35	3.48	9.35
4	172065-0304	30 GOLD	12.05	2.48	13.05
6	172065-0306	30 GOLD	17.75	2.48	18.75
8	172065-0308	30 GOLD	23.45	2.48	24.45
10	172065-0310	30 GOLD	29.15	2.48	30.15
12	172065-0312	30 GOLD	34.85	2.48	35.85



76829-0106 SHOWN

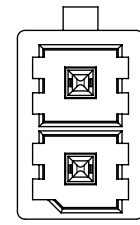


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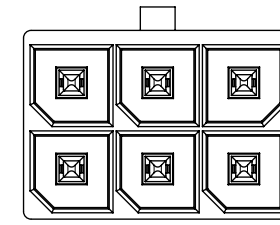
- MATERIAL:  
HOUSING: LCP, UL94V-0, GLOW WIRE CAPABLE PER IEC-60335-1 5TH EDITION, COLOR: BLACK.  
TERMINAL: HIGH CONDUCTIVITY COPPER.
- TERMINAL PLATING:  
(TIN) 1.52 MICROMETER /(60 MICROINCH) MIN REFLOWED MATTE TIN OVER  
1.27 MICROMETER /(50 MICROINCH) MIN NICKEL OVERALL.  
(15 GOLD) 0.38 MICROMETER /(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
- PRODUCT SPECIFICATION:PS-76823-100.
- PART MATES WITH MOLEX PART NUMBER 170001 AND 171692 SERIES.
- PACKAGING SPECIFICATION:768291100
- APPLICATION SPECIFICATION:AS-76823-100
- PARTS CONFORM TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

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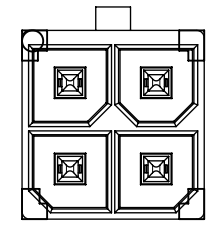
EC NO: 119381 DRWN: ISHWARG CHKD: ISHWARG REV APPR: KPRASAD	INITIAL RELEASE 2017/07/14 2017/07/17 2017/07/21	GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± 0.5 ° 4 PLACES ± 3 PLACES ± 2 PLACES ± 0.25 1 PLACE ± 0 PLACES ±	DIMENSION UNITS: MM SCALE: 2:1 DRWN BY: GSHARMA DATE: 2016/07/15 CHKD BY: SS06 DATE: 2016/08/16 APPR BY: KPRASAD DATE: 2017/07/21			
	PRODUCT CUSTOMER DRAWING			MEGAFIT SLIM VERTICAL HEADER ASSY WITHOUT CRUSH PEGS 2-12 CKT		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE: C THIRD ANGLE PROJECTION		SERIES: 76829 MATERIAL NUMBER: SEE TABLE CUSTOMER: GENERAL MARKET	PRODUCT CUSTOMER DRAWING
	DOCUMENT NUMBER: 768290002 DOC TYPE: PSD DOC PART: 000 SHEET NUMBER: 1 OF 2					



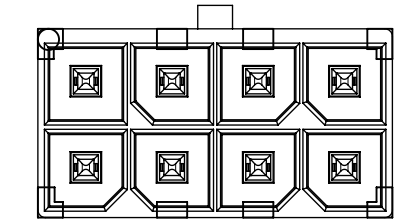
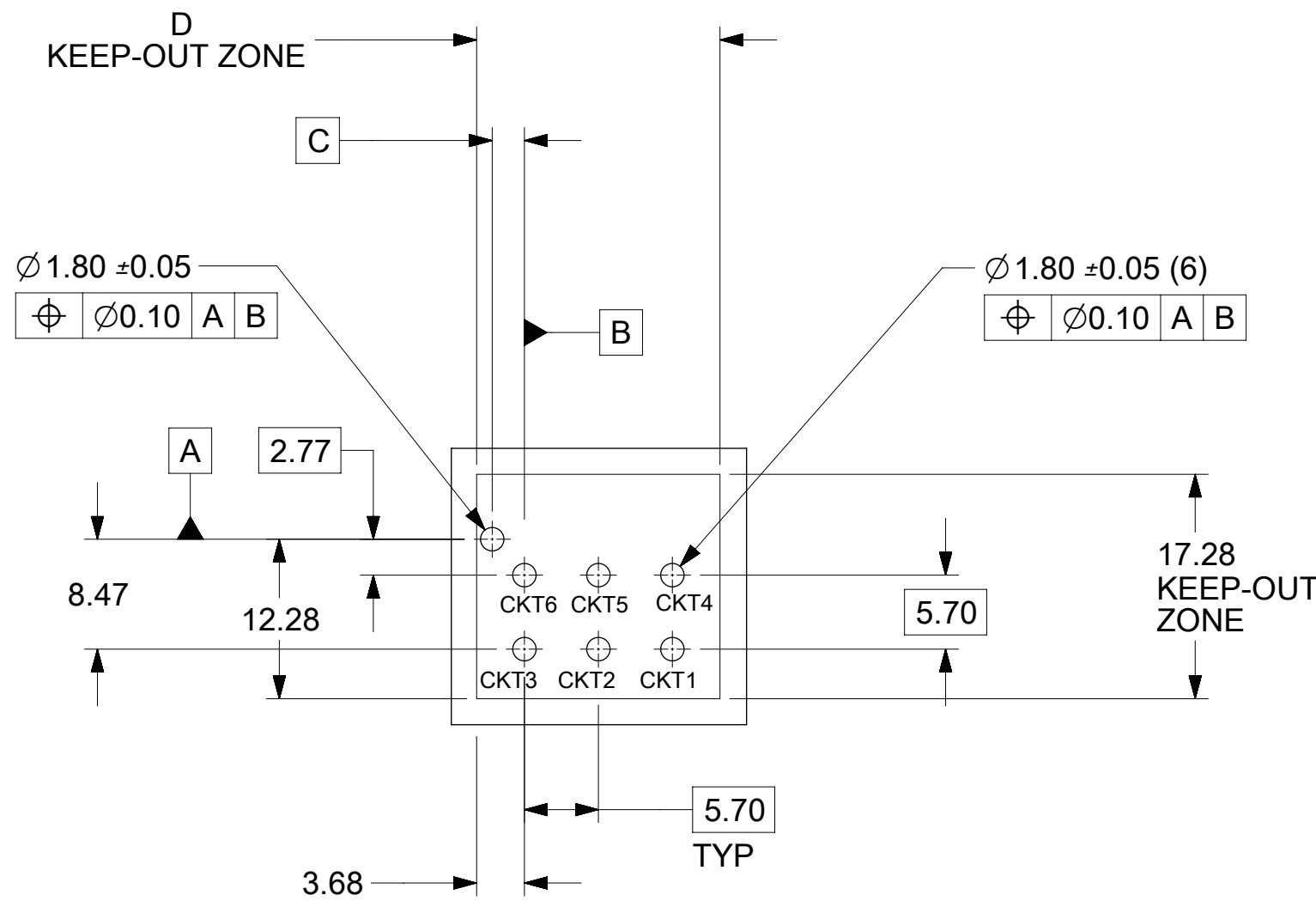
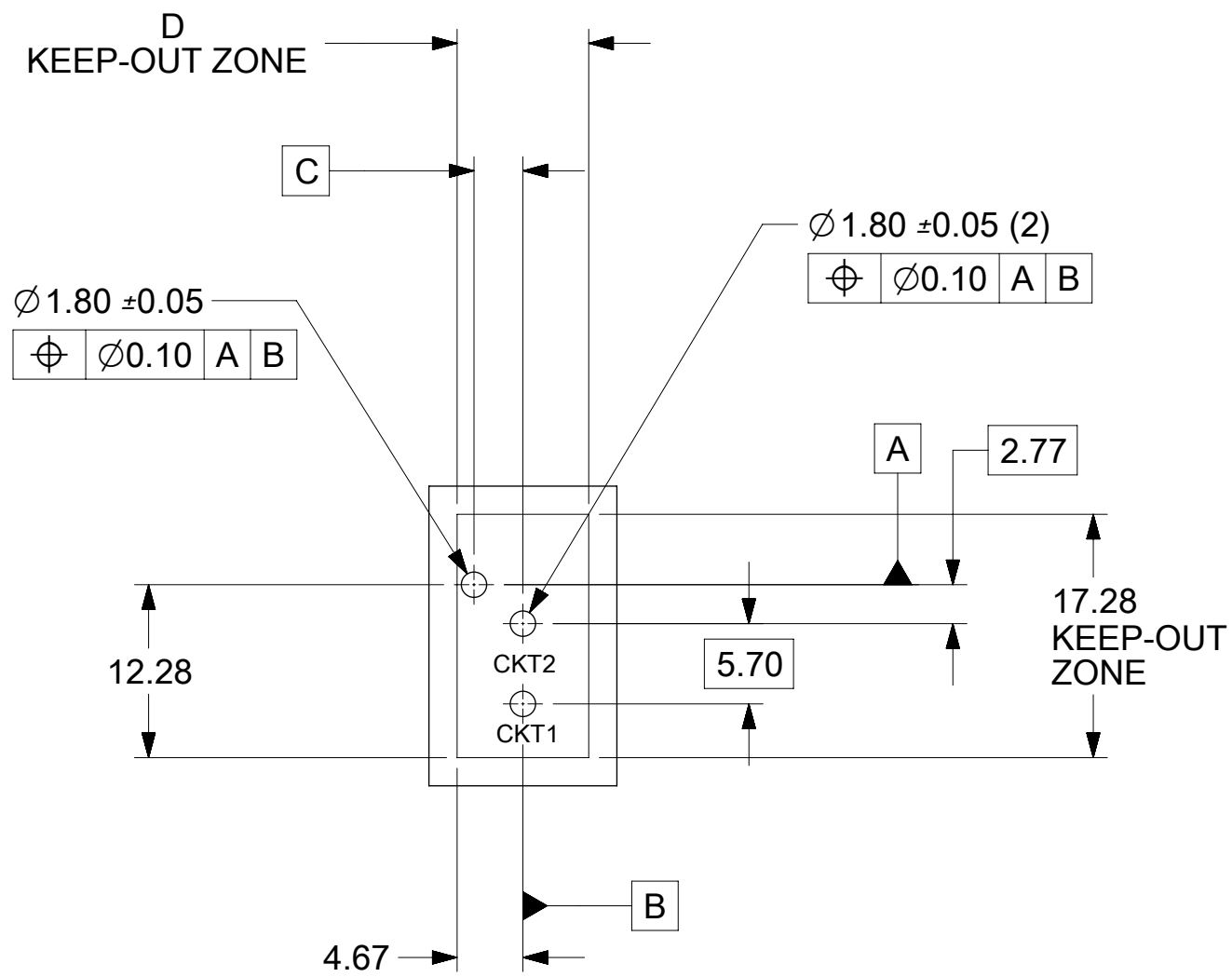
2 CKT



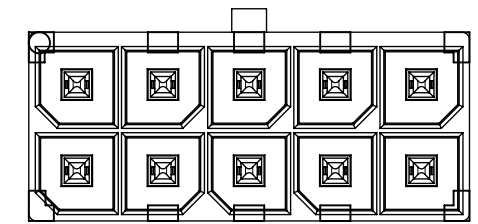
4-12 CKT



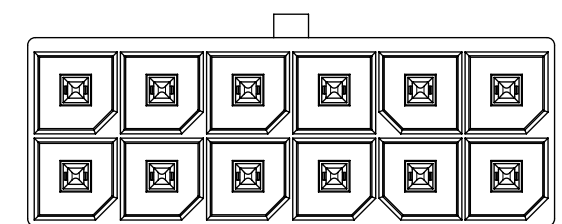
4 CKT



8 CKT



10 CKT



12 CKT

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INITIAL RELEASE EC NO: 119381 DRWN: ISHWARG CHKD: ISHWARG REV / APPR: KPRASAD	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION UNITS	SCALE	<b>molex</b>						
	ANGULAR TOL ± 0.5 °			MM	2:1							
	4 PLACES ±	DRAWN BY		DATE		MEGAFIT SLIM VERTICAL HEADER ASSY WITHOUT CRUSH PEGS 2-12 CKT						
	3 PLACES ±	GSHARMA		2016/07/15								
	2 PLACES ± 0.25	CHKD BY		DATE		PRODUCT CUSTOMER DRAWING						
	1 PLACE ±	SS06		2016/08/16								
0 PLACES ±	APPR BY		DATE		SERIES	MATERIAL NUMBER	CUSTOMER					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWING SIZE		THIRD ANGLE PROJECTION		76829	SEE TABLE	GENERAL MARKET					
A	C				DOCUMENT NUMBER	768290002	DOC TYPE	PSD	DOC PART	000	SHEET NUMBER	2 OF 2