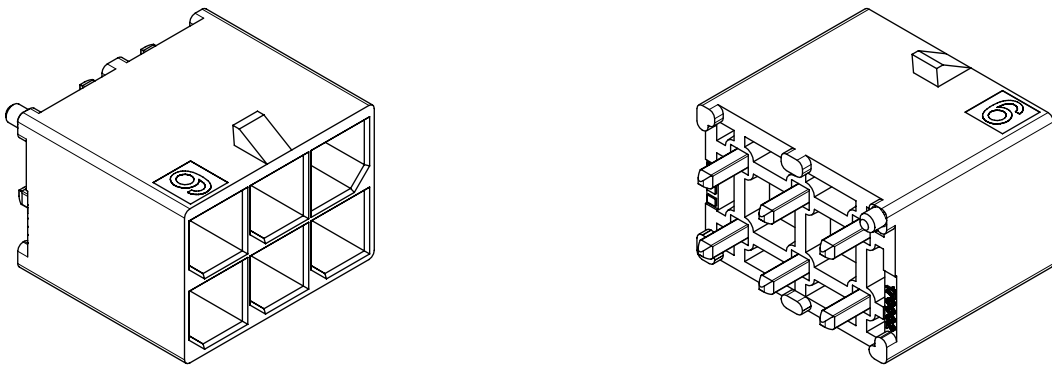
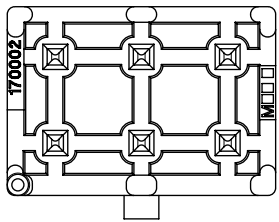
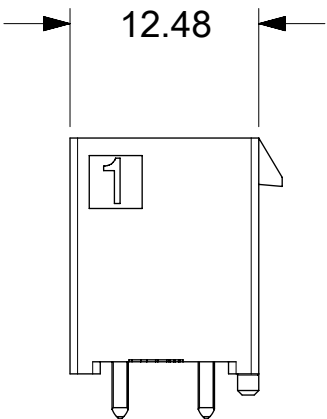
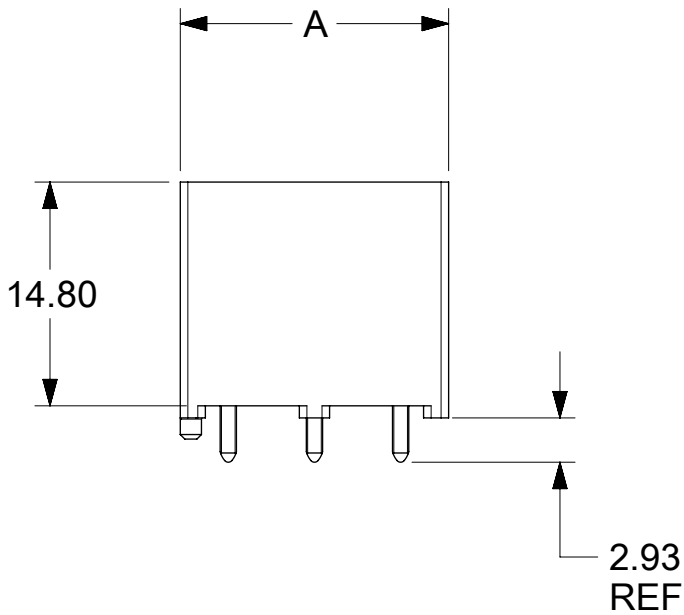
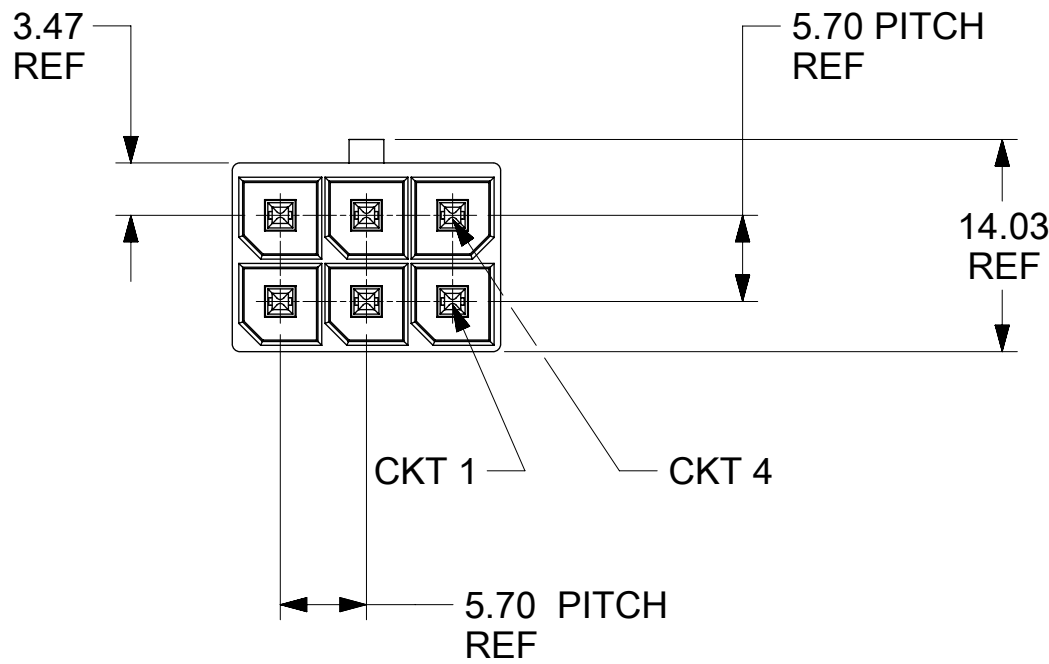




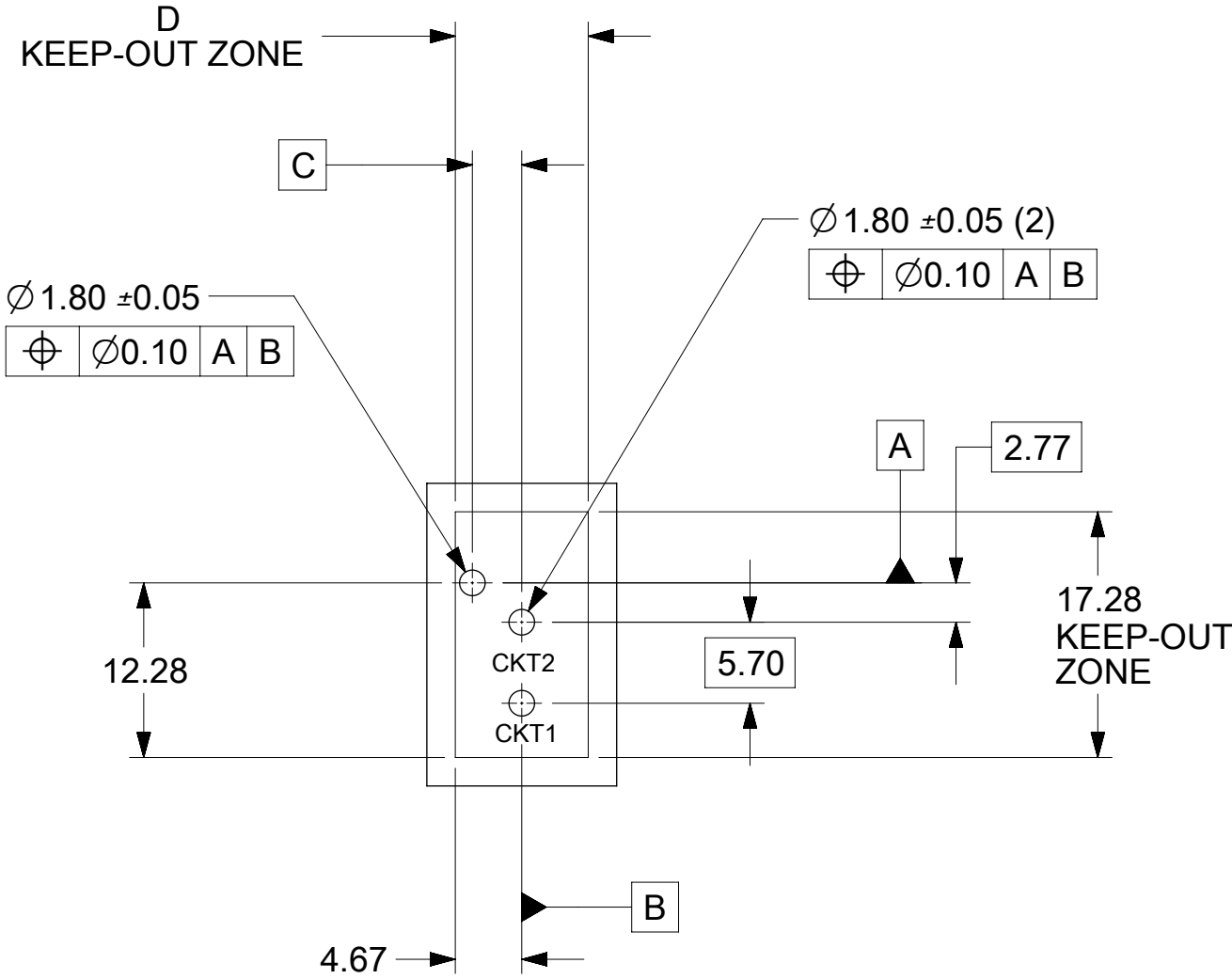
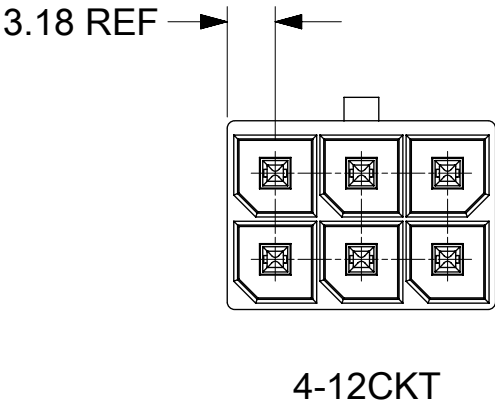
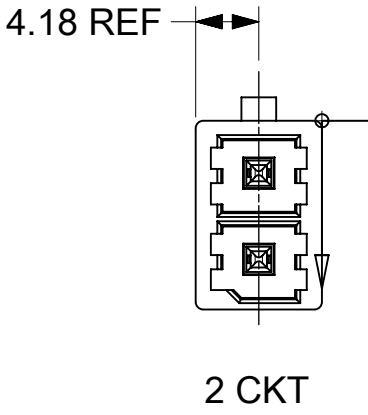
76829-0106 SHOWN

NOTES:

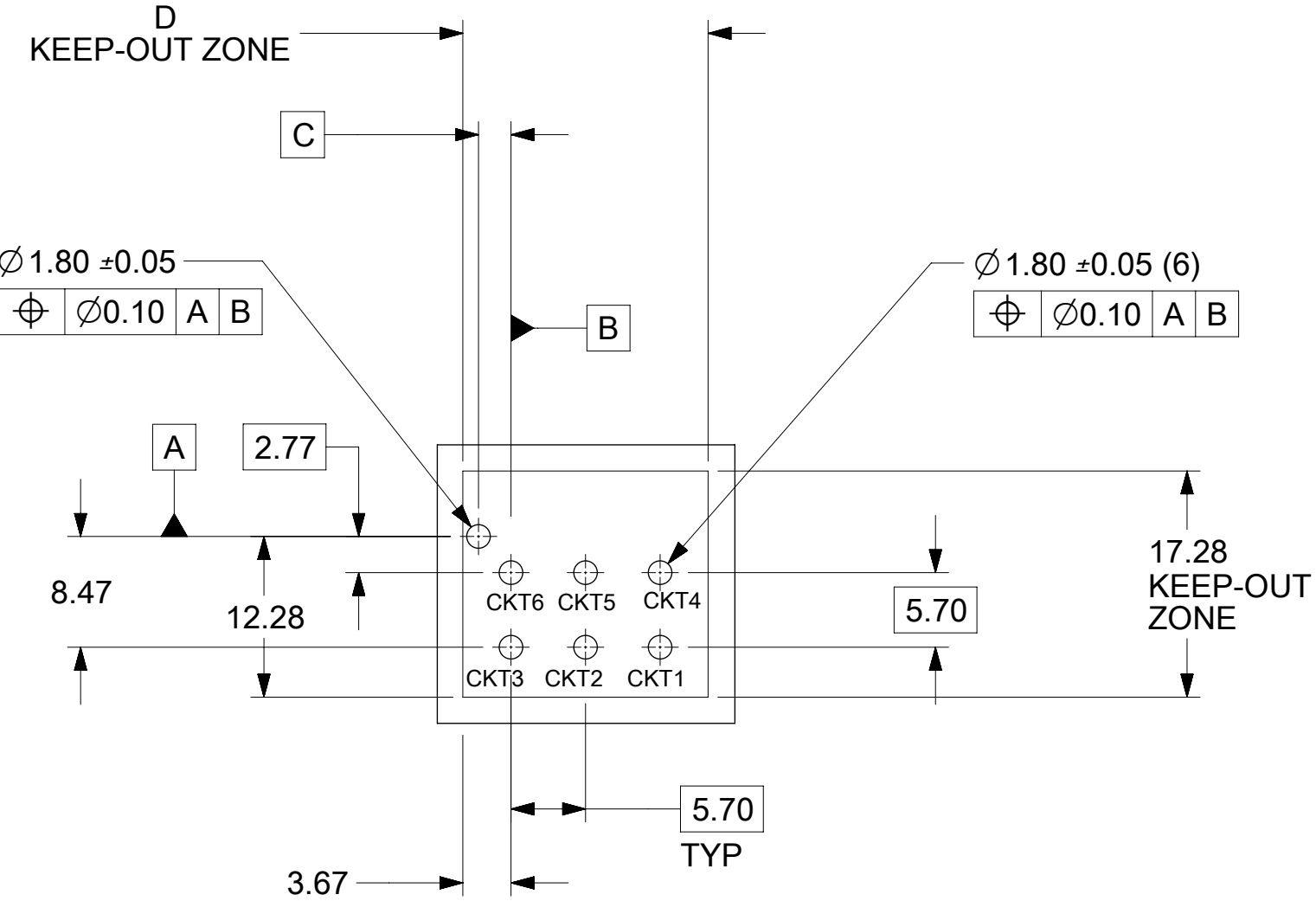
1. MATERIAL:
HOUSING: LCP, UL94V-0, GLOW WIRE CAPABLE PER IEC-60335-1 5TH EDITION,
COLOR: SEE CHART.
TERMINAL: HIGH CONDUCTIVITY COPPER.
2. TERMINAL PLATING:
(TIN) 1.52 MICROMETER /(60 MICROINCH) MIN REFLOWED MATTE TIN OVER
1.27 MICROMETER /(50 MICROINCH) MIN NICKEL OVERALL.
(15 GOLD) 0.38 MICROMETER /(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-76823-100/1720631000-PS
4. BLACK PART MATES WITH MOLEX PART NUMBER 170001 AND 171692 SERIES.
NON-BLACK PART MATES WITH MOLEX PART NUMBER 224983 SERIES.
5. PACKAGING SPECIFICATION PLEASE SEE TABLE.
6. APPLICATION SPECIFICATION:AS-76823-100/ 768232000-AS
7. PARTS CONFORM TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

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		NTS												
GENERAL TOLERANCES (UNLESS SPECIFIED)														
ANGULAR TOL		±	3.0 °	EC NO: 795481 DRWN: WYATTH5 2024/08/19 CHK'D: XQZHANG 2025/04/29 APPR: XQZHANG 2025/04/29				MEGAFIT SLIM VERTICAL HEADER ASSY WITHOUT CRUSH PEGS 2-12 CKT						
4 PLACES		±												
3 PLACES		±												
2 PLACES		±	0.4	INITIAL REVISION: DRWN: GSHARMA 2016/07/15 APPR: KPRASAD 2017/07/21				PRODUCT CUSTOMER DRAWING						
1 PLACE		±	0.5											
0 PLACES		±												
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
										768290002		PSD	000	B1
						C-SIZE		76829		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
										SEE TABLE		GENERAL MARKET		1 OF 4

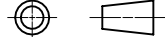
DOCUMENT STATUS	P1	RELEASE DATE	2025/04/29	02:54:47
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PCB LAYOUT: COMPONENT SIDE
RECOMENDED PCB THICKNESS: 1.58 MM/.062 INCH



PCB LAYOUT: COMPONENT SIDE
RECOMENDED PCB THICKNESS: 1.58 MM/.062 INCH

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 MEGAFIT SLIM VERTICAL HEADER ASSY WITHOUT CRUSH PEGS 2-12 CKT PRODUCT CUSTOMER DRAWING												
mm		NTS																			
GENERAL TOLERANCES (UNLESS SPECIFIED)																					
ANGULAR TOL		±	3.0 °	EC NO: 795481									DOCUMENT NUMBER 768290002				DOC TYPE PSD	DOC PART 000	REVISION B1		
4 PLACES		±	DRWN: WYATTH5 2024/08/19																		
3 PLACES		±	CHK'D: XQZHANG 2025/04/29																		
2 PLACES		±	0.4	APPR: XQZHANG 2025/04/29																	
1 PLACE		±	0.5	INITIAL REVISION:																	
0 PLACES		±		DRWN: GSHARMA 2016/07/15																	
				APPR: KPRASAD 2017/07/21																	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER							
						C-SIZE		76829		SEE TABLE		GENERAL MARKET		2 OF 4							

DOCUMENT STATUS	P1	RELEASE DATE	2025/04/29	02:54:47
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[illegible]