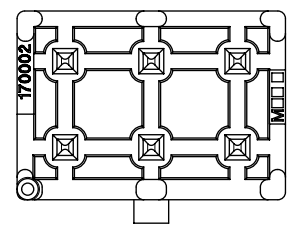
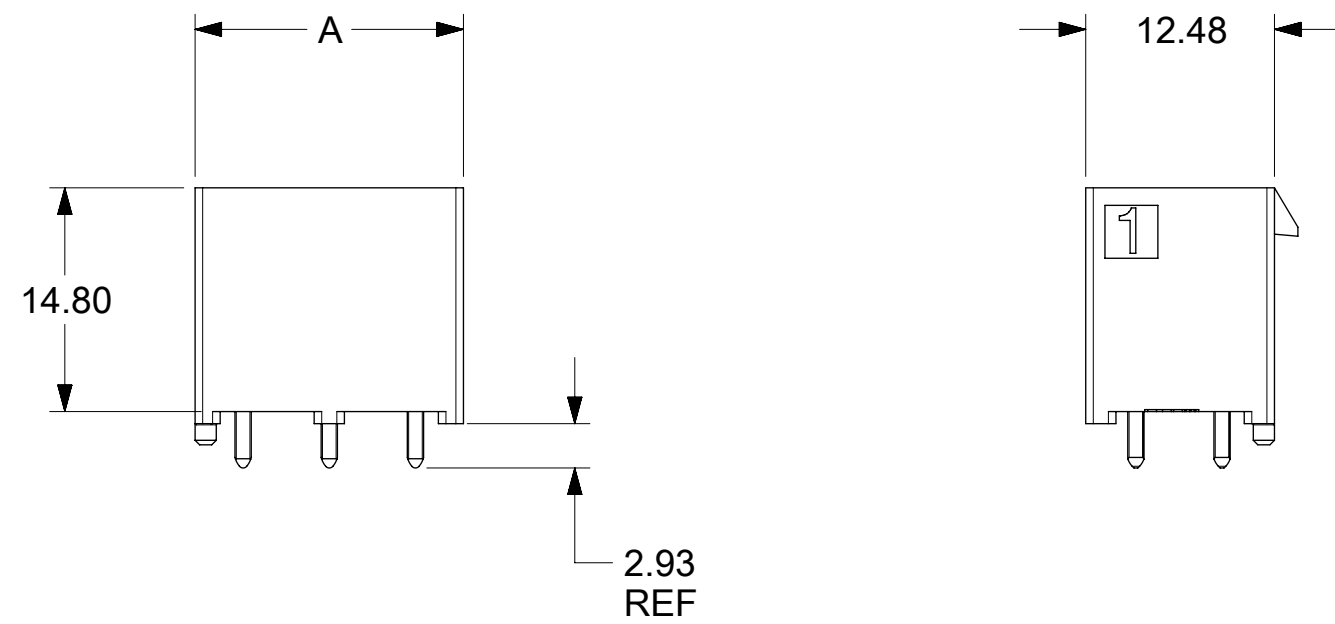


76829-0106 SHOWN



NOTES:

- 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-76823-100/1720631000-PS
- PART MATES WITH MOLEX PART NUMBER 170001 AND 171692 SERIES.
- PACKAGING SPECIFICATION:768291100 (TRAY) , 1720659206-PK (T & R), AND 1720658000 (T&R W/ KAPTON)
- APPLICATION SPECIFICATION:AS-76823-100/ 768232000-AS
- 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)				EC NO: 722781				MEGAFIT SLIM VERTICAL HEADER ASSY WITHOUT CRUSH PEGS 2-12 CKT							
ANGULAR TOL ± 3.0°				DRWN: WYATTH5 2022/10/14											
4 PLACES ±				CHK'D: XQZHANG 2022/10/27				PRODUCT CUSTOMER DRAWING							
3 PLACES ±				APPR: XQZHANG 2022/10/27											
2 PLACES ± 0.25				INITIAL REVISION:				DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
1 PLACE ±				DRWN: GSHARMA 2016/07/15				768290002		PSD		000		A5	
0 PLACES ±				APPR: KPRASAD 2017/07/21				MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		SEE TABLE		GENERAL MARKET		1 OF 3	

	CKT SIZE	PART NO.	PLATING	DIM A	DIM C BASIC	DIM D	PK SPEC
	2	76829-0102	TIN	8.35	3.48	9.35	TRAY
	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	

	CKT SIZE	PART NO.	PLATING	DIM A	DIM C BASIC	DIM D	PK SPEC
*	2	76829-9102	TIN	8.35	3.48	9.35	TAPE&REEL WITHOUT KAPTON
*	4	76829-9104	TIN	12.05	2.48	13.05	
*	6	76829-9106	TIN	17.75	2.48	18.75	
*	8	76829-9108	TIN	23.45	2.48	24.45	
*	10	76829-9110	TIN	29.15	2.48	30.15	
*	12	76829-9112	TIN	34.85	2.48	35.85	
*	2	172065-9202	15 GOLD	8.35	3.48	9.35	
*	4	172065-9204	15 GOLD	12.05	2.48	13.05	
	6	172065-9206	15 GOLD	17.75	2.48	18.75	
*	8	172065-9208	15 GOLD	23.45	2.48	24.45	
*	10	172065-9210	15 GOLD	29.15	2.48	30.15	
	12	172065-9212	15 GOLD	34.85	2.48	35.85	
*	2	172065-9302	30 GOLD	8.35	3.48	9.35	
*	4	172065-9304	30 GOLD	12.05	2.48	13.05	
*	6	172065-9306	30 GOLD	17.75	2.48	18.75	
*	8	172065-9308	30 GOLD	23.45	2.48	24.45	
*	10	172065-9310	30 GOLD	29.15	2.48	30.15	
	12	172065-9312	30 GOLD	34.85	2.48	35.85	

	CKT SIZE	PART NO.	PLATING	DIM A	DIM C BASIC	DIM D	PK SPEC
*	2	76829-8102	TIN	8.35	3.48	9.35	TAPE&REEL WITH KAPTON
*	4	76829-8104	TIN	12.05	2.48	13.05	
*	6	76829-8106	TIN	17.75	2.48	18.75	
	8	76829-8108	TIN	23.45	2.48	24.45	
	10	76829-8110	TIN	29.15	2.48	30.15	
	12	76829-8112	TIN	34.85	2.48	35.85	
*	2	172065-8202	15 GOLD	8.35	3.48	9.35	
*	4	172065-8204	15 GOLD	12.05	2.48	13.05	
*	6	172065-8206	15 GOLD	17.75	2.48	18.75	
	8	172065-8208	15 GOLD	23.45	2.48	24.45	
	10	172065-8210	15 GOLD	29.15	2.48	30.15	
	12	172065-8212	15 GOLD	34.85	2.48	35.85	
*	2	172065-8302	30 GOLD	8.35	3.48	9.35	
*	4	172065-8304	30 GOLD	12.05	2.48	13.05	
*	6	172065-8306	30 GOLD	17.75	2.48	18.75	
	8	172065-8308	30 GOLD	23.45	2.48	24.45	
	10	172065-8310	30 GOLD	29.15	2.48	30.15	
	12	172065-8312	30 GOLD	34.85	2.48	35.85	

* DESIGNATES PART NOT RELEASED
CONTACT FACTORY FOR AVAILABILITY.

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DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex	
mm		NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 722781				MEGAFIT SLIM VERTICAL HEADER ASSY WITHOUT CRUSH PEGS 2-12 CKT	
ANGULAR TOL ± 3.0°				DRWN: WYATTH5 2022/10/14					
4 PLACES ±				CHK'D: XQZHANG 2022/10/27				PRODUCT CUSTOMER DRAWING	
3 PLACES ±				APPR: XQZHANG 2022/10/27					
2 PLACES ± 0.25				INITIAL REVISION:				DOCUMENT NUMBER	
1 PLACE ±				DRWN: GSHARMA 2016/07/15				768290002	
0 PLACES ±				APPR: KPRASAD 2017/07/21				DOC TYPE DOC PART REVISION	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES	
						C-SIZE		76829	
MATERIAL NUMBER		CUSTOMER		SHEET NUMBER					
SEE TABLE		GENERAL MARKET		3 OF 3					