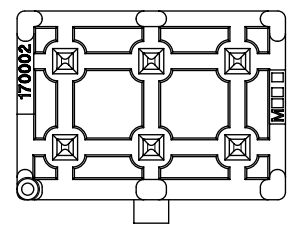
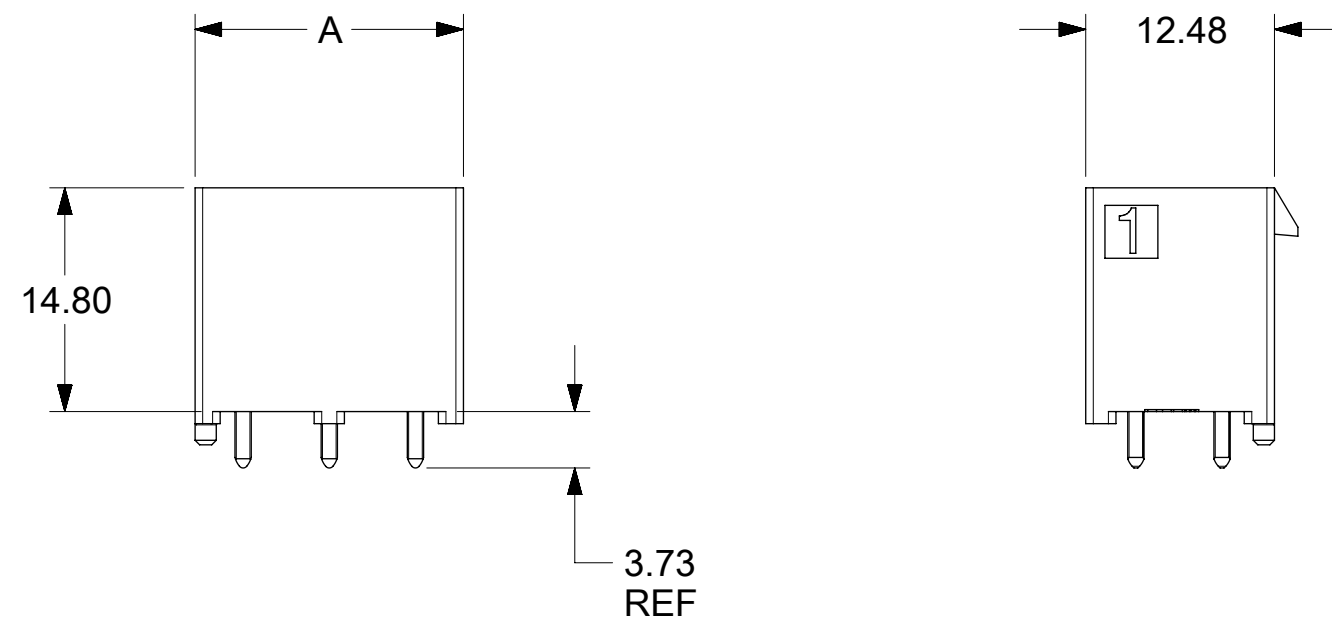


76829-0106 SHOWN



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.
- 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.

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
SYMBOLS		DIMENSION UNITS	SCALE	CURRENT REV DESC: INITIAL RELEASE						
$\nabla$ = 0	mm	2:1	EC NO: 605032			<b>MEGAFIT SLIM VERTICAL HEADER ASSY WITHOUT CRUSH PEGS 2-12 CKT</b>				
$\nabla$ / = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DRWN: SCHEN76 2018/09/26							
$\nabla$ = 0	ANGULAR TOL $\pm 0.5^\circ$		CHK'D: AYIN 2018/09/27			<b>PRODUCT CUSTOMER DRAWING</b>				
$\nabla$ / = 0	4 PLACES $\pm$		APPR: AYIN 2018/09/27							
$\nabla$ / = 0	2 PLACES $\pm 0.25$		INITIAL REVISION:			DOCUMENT NUMBER: <b>768290002</b>   DOC TYPE: PSD   DOC PART: 000   REVISION: <b>A1</b>				
$\nabla$ / = 0	1 PLACE $\pm$		DRWN: GSHARMA 2016/07/15							
$\nabla$ / = 0	0 PLACES $\pm$		APPR: KPRASAD 2017/07/21			MATERIAL NUMBER: SEE TABLE   CUSTOMER: GENERAL MARKET   SHEET NUMBER: 1 OF 3				
$\nabla$ / = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES					
$\nabla$ / = 0				C-SIZE	76829					



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
*	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

TAPE&REEL  
WITHOUT KAPTON

CKT SIZE	PART NO.	PLATING	DIM A	DIM C BASIC	DIM D	PK SPEC
*	2	76829-8102	TIN	8.35	3.48	9.35
*	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

TAPE&REEL  
WITH KAPTON

\* DESIGNATES PART NOT RELEASED  
CONTACT FACTORY FOR AVAILABILITY.

SYMBOLS										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: INITIAL RELEASE																								
mm					2:1					<p>EC NO: 605032</p> <p>DRWN: SCHEN76 2018/09/26</p> <p>CHK'D: AYIN 2018/09/27</p> <p>APPR: AYIN 2018/09/27</p>																								
GENERAL TOLERANCES (UNLESS SPECIFIED)																																		
ANGULAR TOL ± 0.5°										<p>INITIAL REVISION:</p> <p>DRWN: GSHARMA 2016/07/15</p> <p>APPR: KPRASAD 2017/07/21</p>																								
4 PLACES ±																																		
3 PLACES ±										<p>DOCUMENT NUMBER</p> <p>768290002</p>																								
2 PLACES ± 0.25																																		
1 PLACE ±										DOC TYPE					DOC PART					REVISION														
0 PLACES ±										PSD					000					A1														
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										THIRD ANGLE PROJECTION					DRAWING					SERIES														
										C-SIZE					76829					MATERIAL NUMBER					CUSTOMER					SHEET NUMBER				
															GENERAL MARKET					3 OF 3														



MEGAFIT SLIM VERTICAL HEADER ASSY  
WITHOUT CRUSH PEGS 2-12 CKT

PRODUCT CUSTOMER DRAWING

DOCUMENT STATUS	P1	RELEASE DATE	2018/09/27	04:38:17
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