

A



3. PRODUCT SPECIFICATION AND PROCESS PARAMETERS: SEE PS-08-50.

PRODUCT CUSTOMER DRAWING

Model: EM-41792 (SD Package)

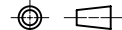
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REVISION: D
DATE: 2018/01/18

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	41792																																																																																																																				
	OPTIONS	Group	A-41792-0002/0018		Group	A-41792-0511/0527		Group		A-41792-0528/0544		Group	A-41792-0562/0578																																																																																																								
		Header No:	41790-0002/0018		Header No:	41790-0002/0018		Header No:		41790-0002/0018		Header No:	41790-0002/0018																																																																																																								
		Pin No:	43294-0572		Pin No:	43294-0569		Pin No:		43294-0570		Pin No:	43294-0570																																																																																																								
		Plating:	197 – TIN		Plating:	208 – 15 GOLD		Plating:		228 – 30 GOLD		Plating:	228 – 30 GOLD																																																																																																								
		Pin Length L	27.94 / 1.100		Pin Length L	27.94 / 1.100		Pin Length L		27.94 / 1.100		Pin Length L	27.94 / 1.100																																																																																																								
		Mating M	11.43 / .450		Mating M	11.43 / .450		Mating M		11.43 / .450		Mating M	11.43 / .450																																																																																																								
		Gold Loc G	N/A		Gold Loc G	6.86/ .270		Gold Loc G		6.86/ .270		Gold Loc G	6.86/ .270																																																																																																								
		Height Y	5.41 / .213		Height Y	5.41 / .213		Height Y		5.41 / .213		Height Y	5.41 / .213																																																																																																								
		PC Tail P	3.96/ .156		PC Tail P	3.96/ .156		PC Tail P		3.96/ .156		PC Tail P	3.96/ .156																																																																																																								
		Tin Loc T	OVERALL		Tin Loc T	5.08/ .200		Tin Loc T		5.08/ .200		Tin Loc T	5.08/ .200																																																																																																								
		Voided Ckts	NONE		Voided Ckts	NONE		Voided Ckts		NONE		Voided Ckts	2																																																																																																								
		Pack Per	PK-41792-002		Pack Per	PK-41792-002		Pack Per		PK-41792-002		Pack Per	PK-41792-002																																																																																																								
		Material No	Engineer Number		Material No	Engineer Number		Material No		Engineer Number		Material No	Engineer Number																																																																																																								
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	<table><tr><td colspan="2">SYMBOLS</td><td colspan="8">THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</td></tr><tr><td colspan="2">DIMENSION UNITS</td><td colspan="2">SCALE</td><td colspan="4" rowspan="2">CURRENT REV DESC: BOTH SHEETS MERGED</td><td colspan="2" rowspan="5"> molex KK .156 HEADER ASSEMBLY FRICTION LOCK RIGHT ANGLE W/O PEGS </td></tr><tr><td colspan="2">mm/in</td><td colspan="2"></td></tr><tr><td colspan="4">GENERAL TOLERANCES (UNLESS SPECIFIED)</td></tr><tr><td></td><td>MM</td><td colspan="2">INCH</td></tr><tr><td>4 PLACES ±</td><td></td><td colspan="2">±</td></tr><tr><td>3 PLACES ±</td><td></td><td colspan="2">± 0.01</td></tr><tr><td>2 PLACES ±</td><td>0.25</td><td colspan="2">± 0.015</td></tr><tr><td>1 PLACE ±</td><td>0.38</td><td colspan="2">±</td></tr><tr><td>0 PLACES ±</td><td></td><td colspan="2">±</td></tr><tr><td>ANGULAR TOL</td><td colspan="3">± 0.5 °</td></tr><tr><td colspan="4">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td><td colspan="2">THIRD ANGLE PROJECTION</td><td colspan="2">DRAWING</td><td colspan="2">SERIES</td></tr><tr><td colspan="4"></td><td colspan="2">B-SIZE</td><td colspan="2">41792</td><td colspan="2">MATERIAL NUMBER</td></tr><tr><td colspan="4"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2">CUSTOMER</td></tr><tr><td colspan="4"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2">SHEET NUMBER</td></tr><tr><td colspan="4"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2">2 OF 8</td></tr></table>										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: BOTH SHEETS MERGED				molex KK .156 HEADER ASSEMBLY FRICTION LOCK RIGHT ANGLE W/O PEGS		mm/in				GENERAL TOLERANCES (UNLESS SPECIFIED)					MM	INCH		4 PLACES ±		±		3 PLACES ±		± 0.01		2 PLACES ±	0.25	± 0.015		1 PLACE ±	0.38	±		0 PLACES ±		±		ANGULAR TOL	± 0.5 °			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES						B-SIZE		41792		MATERIAL NUMBER										CUSTOMER										SHEET NUMBER										2 OF 8		
	SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																																																																																																																		
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F		41792																F	
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Pin Length L	27.94 / 1.100				Pin Length L	27.94 / 1.100		Pin Length L	29.97 / 1.180		Pin Length L								
Mating M	11.43 / .450				Mating M	11.43 / .450		Mating M	13.41 / .528		Mating M								
Gold Loc G	6.86/ .270				Gold Loc G	N/A		Gold Loc G	N/A		Gold Loc G								
Height Y	5.41 / .213				Height Y	5.41 / .213		Height Y	5.41 / .213		Height Y								
PC Tail P	3.96/ .156				PC Tail P	3.96/ .156		PC Tail P	4.01 / .158		PC Tail P								
Tin Loc T	5.08/ .200				Tin Loc T	OVERALL		Tin Loc T	OVERALL		Tin Loc T								
Voided Ckts	NONE				Voided Ckts	4		Voided Ckts	NONE		Voided Ckts								
Pack Per	PK-41792-002				Pack Per	PK-41792-002		Pack Per	PK-41792-002		Pack Per								
Ckts	Material No			Engineer Number	Material No	Engineer Number		Material No	Engineer Number		Material No	Engineer Number							
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3	26-61-5030	A-41792-0020																	
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8	26-61-5080	A-41792-0025	26-61-5083	A-41792-0040															
9	26-61-5090	A-41792-0026	26-61-5093	A-41792-0041															
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14	26-61-5140	A-41792-0031	26-61-5143	A-41792-0046															
15	26-61-5150	A-41792-0032	26-61-5153	A-41792-0047															
16	26-61-5160	A-41792-0033	26-61-5163	A-41792-0048															
17	26-61-5170	A-41792-0034	26-61-5173	A-41792-0049															
18	26-61-5180	A-41792-0035	26-61-5183	A-41792-0050															
SYMBOLS ≡ 0 ≡ 0 ≡ 0 ≡ 0 ≡ 0 ≡ 0 ≡ 0 ≡ 0 ≡ 0 ≡ 0 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION DIMENSION UNITS SCALE mm/in GENERAL TOLERANCES (UNLESS SPECIFIED) MM INCH 4 PLACES ± ± 3 PLACES ± ± 0.01 2 PLACES ± 0.25 ± 0.015 1 PLACE ± 0.38 ± 0 PLACES ± ± ANGULAR TOL ± 0.5 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS THIRD ANGLE PROJECTION DRAWING SERIES MATERIAL NUMBER CUSTOMER SHEET NUMBER SEE CHART GENERAL MARKET 3 OF 8 SDA-41792 PSD 000 K5 DOCUMENT NUMBER DOC TYPE DOC PART REVISION 11-07-03 11-17-03 EC NO: 608079 DRWN: SS06 CHK'D: ISHWARG APPR: ISHWARG 2018/10/30 2018/11/22 2018/11/22 INITIAL REVISION: DRWN: JSCHAFFER APPR: MARGULIS 11-07-03 11-17-03 CURRENT REV DESC: BOTH SHEETS MERGED EC NO: 608079 DRWN: SS06 CHK'D: ISHWARG APPR: ISHWARG 2018/10/30 2018/11/22 2018/11/22 PRODUCT CUSTOMER DRAWING KK .156 HEADER ASSEMBLY FRICTION LOCK RIGHT ANGLE W/O PEGS molex </																			

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F	E	D	C	B	A	41792													F	E	D	C	B	A
OPTIONS						Group	A-41792-0667		Group	A-41792-0677		Group	A-41792-0690		Group	A-41792-0698								
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						Plating:	228 – 30 GOLD		Plating:	228 – 30 GOLD		Plating:	228 – 30 GOLD		Plating:	197 – TIN								
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						Height Y	5.41 / .213		Height Y	5.41 / .213		Height Y	5.41 / .213		Height Y	5.41 / .213								
						PC Tail P	3.96/ .156		PC Tail P	3.96/ .156		PC Tail P	3.96/ .156		PC Tail P	3.96/ .156								
						Tin Loc T	5.08/ .200		Tin Loc T	5.08/ .200		Tin Loc T	5.08/ .200		Tin Loc T	OVERALL								
	Voided Ckts	2, 3, 5, 6, 8, 9		Voided Ckts	7, 9, 11		Voided Ckts	2, 4, 6		Voided Ckts	2, 6, 11, 13													
	Pack Per	PK-41792-002		Pack Per	PK-41792-002		Pack Per	PK-41792-002		Pack Per	PK-41792-002													
Ckts	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number														
2																								
3																								
4																								
5																								
6																								
7																								
8																								
9																								
10	41792-0667	A-41792-0667																						
11																								
12			41792-0677	A-41792-0677	41792-0690	A-41792-0690																		
13																								
14									41792-0698	A-41792-0698														
15																								
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17																								
18																								
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		Plating:	197 – TIN		Plating:		Plating:		Plating:	
		Pin Length L	27.94 / 1.100		Pin Length L		Pin Length L		Pin Length L	
		Mating M	11.43 / .450		Mating M		Mating M		Mating M	
		Gold Loc G	N/A		Gold Loc G		Gold Loc G		Gold Loc G	
		Height Y	5.41 / .213		Height Y		Height Y		Height Y	
		PC Tail P	3.96/ .156		PC Tail P		PC Tail P		PC Tail P	
		Tin Loc T	OVERALL		Tin Loc T		Tin Loc T		Tin Loc T	
		Voided Ckts	2, 3, 5		Voided Ckts		Voided Ckts		Voided Ckts	
		Pack Per	PK-41792-002		Pack Per		Pack Per		Pack Per	
		Material No	Engineer Number		Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number
	Ckts									
	2									
	3									
	4									
	5									
	6	41792-0704	A-41792-0704							
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	18									

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: BOTH SHEETS MERGED				molex				
	mm/in												
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 608079 DRWN: SS06 2018/10/30 CHK'D: ISHWARG 2018/11/22 APPR: ISHWARG 2018/11/22				PRODUCT CUSTOMER DRAWING				
		MM	INCH										
	 = 0	4 PLACES ±		±	INITIAL REVISION: DRWN: JSCHAFFER 11-07-03 APPR: MARGULIS 11-17-03				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
	 = 0	3 PLACES ±		± 0.01					SDA-41792		PSD	000	K5
	 = 0	2 PLACES ±	0.25	± 0.015	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER		
	 = 0	1 PLACE ±	0.38	±			SEE CHART		GENERAL MARKET		8 OF 8		
	 = 0	0 PLACES ±		±	THIRD ANGLE PROJECTION		DRAWING		SERIES				
	 = 0	ANGULAR TOL ± 0.5 °		B-SIZE			41792						
	 = 0												
 = 0													

DOCUMENT STATUS	P1	RELEASE DATE	2018/11/22	16:59:40
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10

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1

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

[26-60-5021](#) [26-60-5061](#) [26-60-5071](#) [26-60-5081](#) [26-60-5131](#)