



产品编号 : 26604080

系列号 : 41791

Product Category : PCB Headers and Receptacles

Product Description : KK 396 Header, Vertical, Friction Lock, 8 Circuits, Tin (Sn) Plating

状态 : Active

工程编号 : 41791-0008

文件和资源

图纸

图纸 026604080_sd.pdf

包装设计图 PK-41791-001-001.pdf

3D 模型和设计文件

3D模型 026604080_stp.zip

规格

产品规格 PS-08-50-001.pdf

产物环境合规

合规

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)8585-DC (23 Jan 2024)
EU RoHS	Compliant per EU 2015/863

多部分产品合规性声明

- Eu RoHS
- REACH SVHC
- Low-Halogen
- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474

产品详情

常规

状态	活动
类别	PCB Headers and Receptacles
系列	41791
说明	KK 396 Header, Vertical, Friction Lock, 8 Circuits, Tin (Sn) Plating
应用	Power, Wire-to-Board
元件类型	PCB Header
产品系列	KK Interconnect Systems
产品名称	KK 396
UPC	800753585973

机构

CSA	LR19980
UL	E29179

电气

每触点最大电流	7.0A
电压 - 最大	600V AC (RMS)/DC

物理

断开	否
回路数（已载入）	8
电路数（最多）	8
颜色-树脂	Natural
耐用性(插拔次数) - 最多次数	25
阻燃性	94V-0
符合灼热丝规范	否
锁定插接部位	是
材料 - 金属	Brass

材料 – 接合部位电镀	Tin
材料 – 终端电镀	Tin
材料 – 树脂	Polyester
净重	2.992/g
行数	1
方向	垂直
包装形式	Bag
PC 焊脚长度	3.56mm
PCB 定位器	否
PCB 保持力	无
推荐的 PCB 厚度	1.60mm
间距 – 插配接口	3.96mm
最薄镀层 – 接合部位	5.080µm
最薄镀层 – 端接	5.080µm
有极性的插配件	是
PCB 极性	否
有护墙的	Partial
可堆叠的	是
运行温度范围	See Product Specification
终端界面类型	Through Hole

进程

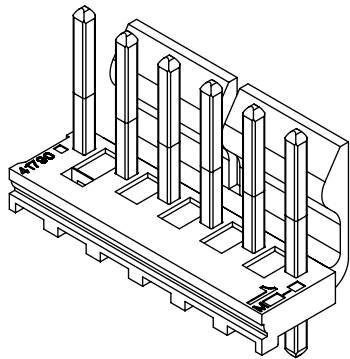
最长持续时间	5
无铅	WAVE
最大周期	1
最高温度	235

可配插/可连接使用的产品

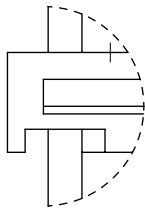
可配插部件

描述	产品编号
KK 3.96mm Single Row Crimp Housings	<u>2139</u>
KK 3.96mm Single Row Crimp Housings	<u>3069</u>

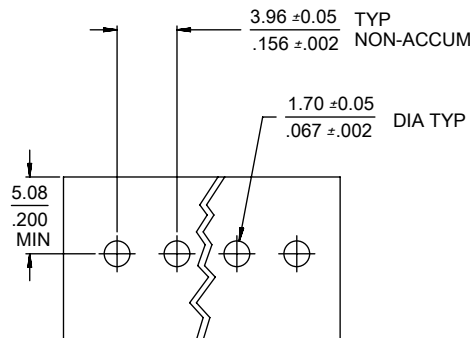
KK 3.96mm Crimp Housings	<u>41695</u>
KK 396 PC Board Connector	<u>41815</u>
KK 3.96mm Pitch Single Row Crimp Housings	<u>6442</u>



CKT	DIM. A	DIM. B	SLOT LOC BETWEEN CKTS
2	7.77 .306	3.96 ±0.05 .156 ±.002	NONE
3	11.73 .462	7.92 ±0.08 .312 ±.003	NONE
4	15.70 .618	11.89 ±0.08 .468 ±.003	NONE
5	19.66 .774	15.85 ±0.10 .624 ±.004	NONE
6	23.62 .930	19.81 ±0.10 .780 ±.004	3 & 4
7	27.58 1.086	23.77 ±0.10 .936 ±.004	4 & 5
8	31.55 1.242	27.74 ±0.13 1.092 ±.005	4 & 5
9	35.51 1.398	31.70 ±0.13 1.248 ±.005	5 & 6
10	39.47 1.554	35.66 ±0.13 1.404 ±.005	5 & 6
11	43.43 1.710	39.62 ±0.15 1.560 ±.006	6 & 7
12	47.40 1.866	43.59 ±0.15 1.716 ±.006	4 & 5 8 & 9
13	51.36 2.022	47.55 ±0.15 1.872 ±.006	4 & 5 9 & 10
14	55.32 2.178	51.51 ±0.18 2.028 ±.007	5 & 6 9 & 10
15	59.28 2.334	55.47 ±0.18 2.184 ±.007	5 & 6 10 & 11
16	63.25 2.490	59.44 ±0.18 2.340 ±.007	5 & 6 11 & 12
17	67.21 2.646	63.40 ±0.20 2.496 ±.008	6 & 7 11 & 12
18	71.17 2.802	67.36 ±0.20 2.652 ±.008	6 & 7 12 & 13



DETAIL Z
SCALE 4:1



RECOMMENDED P.C.BOARD LAYOUT

NOTES:

1. MATERIAL: HEADER-GLASS FILLED POLYESTER, 94V-0, MOLDED NATURAL (WHITE).

2. FINISH:

(154-TIN) OVERALL TIN: 0.00254/.000100 MIN.

OVER 0.00127/.000050 MIN NICKEL.

(197-TIN) OVERALL REFLOWED MATTE TIN: 0.00152/0.00060 MIN.

OVER 0.00127/.000050 MIN. NICKEL OVERALL.

(222-TIN) OVERALL MATTE TIN: 0.00254/.000100 MIN.

OVER 0.00127/.000050 MIN NICKEL.

(208-15 GOLD) SELECT GOLD: 0.00038/.000015 MIN, SELECT TIN: 0.00254/.000100 MIN,
OVERALL NICKEL UNDERPLATE: 0.00127/.000050 MIN.

(228-30 GOLD) SELECT GOLD: 0.00076/.000030 MIN, SELECT TIN: 0.00254/.000100 MIN,
OVERALL NICKEL UNDERPLATE: 0.00127/.000050 MIN.

(241-20 GOLD) 0.00051/.000020 MIN.

SELECT TIN: 0.00254/.000100 MIN.

OVERALL NICKEL UNDERPLATE: 0.00127/.000050 MIN.

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

4. PACKAGING INFORMATION: SEE CHARTS.

5. SOLDERABILITY: PER SMES-152.

6. PIN PUSH-OUT FORCE: PRIOR TO SOLDERING, A 3 LB. MINIMUM FORCE (IN EITHER DIRECTION)

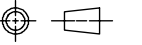
7. PARTS ARE STACKABLE END TO END ON 3.96/.156 CENTERS.

8. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

9. SLOTS ON BACKWALL ARE BETWEEN CIRCUITS. SEE CHART FOR LOCATION.

10 FEATURE MAY OR MAY NOT EXTEND ACROSS THE ENTIRE FACE OF THE PART "SEE DETAIL Z".

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QUALITY SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
 = 0	ADD 41791-0090 EC NO: 107107 DRWN: MKIPPER CHK'D: JBELL APPR: FSMITH	2016/08/01 2016/08/18 2016/08/25	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION UNITS		SCALE									
 = 0						MM/IN		2:1									
 = 0				MM	INCH	DRWN BY		DATE		KK 156 HEADER ASSEMBLY FRICTION LOCK VERTICAL SOLID BODY W/O PEGS							
 = 0			4 PLACES	±	±	JSCHAFFER		2003/11/07									
 = 0			3 PLACES	±	± 0.015	CHK'D BY		DATE									
 = 0			2 PLACES	± 0.25	± 0.01	KSAMIEC		2003/11/07									
 = 0			1 PLACES	± 0.38	±	APPR BY		DATE		PRODUCT CUSTOMER DRAWING							
 = 0			0 PLACES	±	±	MARGULIS		2003/11/07									
 = 0					ANGULAR TOL ±			DRAWING SIZE		THIRD ANGLE PROJECTION		SERIES		MATERIAL NUMBER		CUSTOMER	
 = 0					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							41791		SEE CHART		GENERAL MARKET	
 = 0		REV	DOCUMENT NUMBER									DOC TYPE		DOC PART		SHEET NUMBER	
										SDA-41791		PSD		000		1 OF *	

OPTIONS	Group	A-41791-0002/0018	Group	A-41791-0019/0035	Group	A-41791-0036/0052	Group	A-41791-0059/0074
	Header No:	41790-0002/0018	Header No:	41790-0002/0018	Header No:	41790-0002/0018	Header No:	41790-0002/0018
	Pin No:	43294-0214	Pin No:	43294-0215	Pin No:	43294-0214	Pin No:	43294-0214
	Plating:	197 – TIN	Plating:	241 – GOLD	Plating:	197 – TIN	Plating:	197 – TIN
	Pin Length L	18.29 / .720	Pin Length L	18.29 / .720	Pin Length L	18.29 / .720	Pin Length L	18.29 / .720
	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	6.85/ .270	Gold Loc G	N/A	Gold Loc G	N/A
	PC Tail P	3.56 / .140	PC Tail P	3.56 / .140	PC Tail P	3.56 / .140	PC Tail P	3.56 / .140
	Tin Loc T	OVERALL	Tin Loc T	4.06/ .160	Tin Loc T	OVERALL	Tin Loc T	OVERALL
	Voided Ckts	NONE	Voided Ckts	NONE	Voided Ckts	2	Voided Ckts	3
	Pack Per	PK-41791-001	Pack Per	PK-41791-001	Pack Per	PK-41791-001	Pack Per	PK-41791-001
Ckts	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number
2	26-60-4020	A-41791-0002	26-61-4020	A-41791-0019	26-62-4020	A-41791-0036		
3	26-60-4030	A-41791-0003	26-61-4030	A-41791-0020	26-62-4030	A-41791-0037	26-62-4036	A-41791-0059
4	26-60-4040	A-41791-0004	26-61-4040	A-41791-0021	26-62-4040	A-41791-0038	26-62-4046	A-41791-0060
5	26-60-4050	A-41791-0005	26-61-4050	A-41791-0022	26-62-4050	A-41791-0039	26-62-4056	A-41791-0061
6	26-60-4060	A-41791-0006	26-61-4060	A-41791-0023	26-62-4060	A-41791-0040	26-62-4066	A-41791-0062
7	26-60-4070	A-41791-0007	26-61-4070	A-41791-0024	26-62-4070	A-41791-0041	26-62-4076	A-41791-0063
8	26-60-4080	A-41791-0008	26-61-4080	A-41791-0025	26-62-4080	A-41791-0042	26-62-4086	A-41791-0064
9	26-60-4090	A-41791-0009	26-61-4090	A-41791-0026	26-62-4090	A-41791-0043	26-62-4096	A-41791-0065
10	26-60-4100	A-41791-0010	26-61-4100	A-41791-0027	26-62-4100	A-41791-0044	26-62-4106	A-41791-0066
11	26-60-4110	A-41791-0011	26-61-4110	A-41791-0028	26-62-4110	A-41791-0045	26-62-4116	A-41791-0067
12	26-60-4120	A-41791-0012	26-61-4120	A-41791-0029	26-62-4120	A-41791-0046	26-62-4126	A-41791-0068
13	26-60-4130	A-41791-0013	26-61-4130	A-41791-0030	26-62-4130	A-41791-0047	26-62-4136	A-41791-0069
14	26-60-4140	A-41791-0014	26-61-4140	A-41791-0031	26-62-4140	A-41791-0048	26-62-4146	A-41791-0070
15	26-60-4150	A-41791-0015	26-61-4150	A-41791-0032	26-62-4150	A-41791-0049	26-62-4156	A-41791-0071
16	26-60-4160	A-41791-0016	26-61-4160	A-41791-0033	26-62-4160	A-41791-0050	26-62-4166	A-41791-0072
17	26-60-4170	A-41791-0017	26-61-4170	A-41791-0034	26-62-4170	A-41791-0051	26-62-4176	A-41791-0073
18	26-60-4180	A-41791-0018	26-61-4180	A-41791-0035	26-62-4180	A-41791-0052	26-62-4186	A-41791-0074

REV:	ECM INFORMATION	TITLE:	SHEET No.
R	ECM NO.: 107107	KK 156 HEADER ASSEMBLY FRICTION LOCK VERTICAL SOLID BODY W/O PEGS	- 2 -
DATE: 9/28/2016			
DOCUMENT NUMBER:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
SDA- 41791	MKIPPER	JBELL	FSMITH

OPTIONS	Group	A-41791-0086/0100	Group	A-41791-0309/0308	Group	A-41791-0464/0480	Group	A-41791-0481/0491
	Header No:	41790-0002/0018	Header No:	41790-0002/0018	Header No:	41790-0002/0018	Header No:	41790-0002/0012
	Pin No:	43294-0214	Pin No:	43294-0215	Pin No:	43294-0240	Pin No:	43294-0355
	Plating:	197 – TIN	Plating:	241 – GOLD	Plating:	197 – TIN	Plating:	154 – TIN
	Pin Length L	18.29 / .720	Pin Length L	18.29 / .720	Pin Length L	19.05 / .750	Pin Length L	22.35 / .880
	Mating M	11.43 / .450	Mating M	11.43 / .450	Mating M	11.43 / .450	Mating M	11.56 / .455
	Gold Loc G	N/A	Gold Loc G	6.85/ .270	Gold Loc G	N/A	Gold Loc G	N/A
	PC Tail P	3.56 / .140	PC Tail P	3.56 / .140	PC Tail P	4.32 / .170	PC Tail P	7.49 / .295
	Tin Loc T	OVERALL	Tin Loc T	4.06/ .160	Tin Loc T	OVERALL	Tin Loc T	OVERALL
	Voided Ckts	2, 4	Voided Ckts	2	Voided Ckts	NONE	Voided Ckts	NONE
	Pack Per	PK-41791-001	Pack Per	PK-41791-001	Pack Per	PK-41791-001	Pack Per	PK-41791-002
Ckts	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number
2					26-60-4023	A-41791-0464	41791-0481	A-41791-0481
3			26-63-4031	A-41791-0310	26-60-4033	A-41791-0465	41791-0482	A-41791-0482
4	26-62-4041	A-41791-0086		A-41791-0311	26-60-4043	A-41791-0466	41791-0483	A-41791-0483
5	26-62-4051	A-41791-0087	26-63-4051	A-41791-0312	26-60-4053	A-41791-0467	41791-0484	A-41791-0484
6	26-62-4061	A-41791-0088	26-63-4061	A-41791-0313	26-60-4063	A-41791-0468	41791-0485	A-41791-0485
7		A-41791-0089	26-63-4071	A-41791-0314	26-60-4073	A-41791-0469	41791-0486	A-41791-0486
8	41791-0090	A-41791-0090		A-41791-0315	26-60-4083	A-41791-0470	41791-0487	A-41791-0487
9		A-41791-0091		A-41791-0316	26-60-4093	A-41791-0471	41791-0488	A-41791-0488
10	26-62-4101	A-41791-0092		A-41791-0317	26-60-4103	A-41791-0472	41791-0489	A-41791-0489
11		A-41791-0093		A-41791-0318	26-60-4113	A-41791-0473	41791-0490	A-41791-0490
12		A-41791-0094		A-41791-0319	26-60-4123	A-41791-0474	41791-0491	A-41791-0491
13		A-41791-0095		A-41791-0320	26-60-4133	A-41791-0475		
14		A-41791-0096		A-41791-0321	26-60-4143	A-41791-0476		
15		A-41791-0097		A-41791-0322	26-60-4153	A-41791-0477		
16		A-41791-0098		A-41791-0323	26-60-4163	A-41791-0478		
17		A-41791-0099		A-41791-0324	26-60-4173	A-41791-0479		
18		A-41791-0100		A-41791-0325	26-60-4183	A-41791-0480		

REV: R	ECM INFORMATION	TITLE: KK 156 HEADER ASSEMBLY FRICTION LOCK VERTICAL SOLID BODY W/O PEGS	SHEET No. - 3 -
	ECM NO.: 107107		
	DATE: 9/28/2016		
DOCUMENT NUMBER: SDA- 41791		CREATED / REVISED BY: MKIPPER	CHECKED BY: JBELL
		APPROVED BY: FSMITH	

OPTIONS	Group	A-41791-0583/0597	Group	A-41791-0598/0609	Group	A-41791-0638/0653	Group	A-41791-0773/0785
	Header No:	41790-0002/0018	Header No:	41790-0002/0018	Header No:	41790-0002/0018	Header No:	41790-0006/0018
	Pin No:	43294-0214	Pin No:	43294-0214	Pin No:	43294-0215	Pin No:	43294-0214
	Plating:	197 – TIN	Plating:	197 – TIN	Plating:	241 – GOLD	Plating:	197-TIN
	Pin Length L	18.29 / .720	Pin Length L	18.29 / .720	Pin Length L	18.29 / .720	Pin Length L	18.29/.720
	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	N/A	Gold Loc G	6.85/ .270	Gold Loc G	N/A
	PC Tail P	3.56 / .140	PC Tail P	3.56 / .140	PC Tail P	3.56 / .140	PC Tail P	3.56/.140
	Tin Loc T	OVERALL	Tin Loc T	OVERALL	Tin Loc T	4.06/ .160	Tin Loc T	OVERALL
	Voided Ckts	4	Voided Ckts	7	Voided Ckts	3	Voided Ckts	3, 6
	Pack Per	PK-41791-001	Pack Per	PK-41791-001	Pack Per	PK-41791-001	Pack Per	PK-41791-001
Ckts	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number	Item Number	
2								
3								
4	27-62-4049	A-41791-0583			26-63-4032	A-41791-0638		
5	27-62-4059	A-41791-0584			41791-0639	A-41791-0639		
6	27-62-4069	A-41791-0585			26-63-4052	A-41791-0640		
7	27-62-4079	A-41791-0586	41791-0598	A-41791-0598	26-63-4062	A-41791-0641		
8	27-62-4089	A-41791-0587	41791-0599	A-41791-0599	41791-0642	A-41791-0642	41791-0774	
9	27-62-4099	A-41791-0588	27-66-4090	A-41791-0600	26-63-4082	A-41791-0643		
10	27-62-4109	A-41791-0589	41791-0601	A-41791-0601	41791-0644	A-41791-0644		
11	27-62-4119	A-41791-0590	41791-0602	A-41791-0602	41791-0645	A-41791-0645		
12	27-62-4129	A-41791-0591	41791-0603	A-41791-0603	41791-0646	A-41791-0646		
13	27-62-4139	A-41791-0592	41791-0604	A-41791-0604	41791-0647	A-41791-0647		
14	27-62-4149	A-41791-0593	41791-0605	A-41791-0605	41791-0648	A-41791-0648		
15	27-62-4159	A-41791-0594	41791-0606	A-41791-0606	41791-0649	A-41791-0649		
16	27-62-4169	A-41791-0595	41791-0607	A-41791-0607	41791-0650	A-41791-0650		
17	27-62-4179	A-41791-0596	41791-0608	A-41791-0608	41791-0651	A-41791-0651		
18	27-62-4189	A-41791-0597	41791-0609	A-41791-0609	41791-0652	A-41791-0652		
					41791-0653	A-41791-0653		

REV: R	ECM INFORMATION	TITLE: KK 156 HEADER ASSEMBLY FRICTION LOCK VERTICAL SOLID BODY W/O PEGS	SHEET No. - 4 -
	ECM NO.: 107107		
	DATE: 9/28/2016		
DOCUMENT NUMBER: SDA- 41791		CREATED / REVISED BY: MKIPPER	CHECKED BY: JBELL
		APPROVED BY: FSMITH	

OPTIONS	Group	A-41791-0815/0831	Group	A-41791-0832/0848	Group	A-41791-0849/0865	Group	A-41791-0883/0891
	Header No:	41790-0002/0018	Header No:	41790-0002/0018	Header No:	41790-0002/0018	Header No:	41790-0010/0018
	Pin No:	43294-0661	Pin No:	43294-0209	Pin No:	43294-0210	Pin No:	43294-0214
	Plating:	197 – TIN	Plating:	208 – 15 GOLD	Plating:	228 – 30 GOLD	Plating:	197 – TIN
	Pin Length L	30.48 / 1.200	Pin Length L	18.29/. 720	Pin Length L	18.29/. 720	Pin Length L	18.29 / .720
	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	N/A
	PC Tail P	15.75/ .620	PC Tail P	3.56/. 140	PC Tail P	3.56/. 140	PC Tail P	3.56 / .140
	Tin Loc T	OVERALL	Tin Loc T	4.06/. 160	Tin Loc T	4.06/. 160	Tin Loc T	OVERALL
	Voided Ckts	NONE	Voided Ckts	NONE	Voided CKts	NONE	Voided Ckts	10
	Pack Per	PK-41791-003	Pack Per	PK-41791-001	Pack Per	PK-41791-001	Pack Per	PK-41791-001
Ckts	Item Number		Material No	Engineer Number	Material No	Engineer Number	Item Number	
2	41791-0815		41791-0832	A-41791-0832	41791-0849	A-41791-0849		
3	41791-0816		41791-0833	A-41791-0833	41791-0850	A-41791-0850		
4	41791-0817		41791-0834	A-41791-0834	41791-0851	A-41791-0851		
5	41791-0818		41791-0835	A-41791-0835	41791-0852	A-41791-0852		
6	41791-0819		41791-0836	A-41791-0836	41791-0853	A-41791-0853		
7	41791-0820		41791-0837	A-41791-0837	41791-0854	A-41791-0854		
8	41791-0821		41791-0838	A-41791-0838	41791-0855	A-41791-0855		
9	41791-0822		41791-0839	A-41791-0839	41791-0856	A-41791-0856		
10	41791-0823		41791-0840	A-41791-0840	41791-0857	A-41791-0857	41791-0883	
11	41791-0824		41791-0841	A-41791-0841	41791-0858	A-41791-0858	41791-0884	
12	41791-0825		41791-0842	A-41791-0842	41791-0859	A-41791-0859	41791-0885	
13	41791-0826		41791-0843	A-41791-0843	41791-0860	A-41791-0860	41791-0886	
14	41791-0827		41791-0844	A-41791-0844	41791-0861	A-41791-0861	41791-0887	
15	41791-0828		41791-0845	A-41791-0845	41791-0862	A-41791-0862	41791-0888	
16	41791-0829		41791-0846	A-41791-0846	41791-0863	A-41791-0863	41791-0889	
17	41791-0830		41791-0847	A-41791-0847	41791-0864	A-41791-0864	41791-0890	
18	41791-0831		41791-0848	A-41791-0848	41791-0865	A-41791-0865	41791-0891	

REV: R	<u>ECM INFORMATION</u>	<u>TITLE:</u> KK 156 HEADER ASSEMBLY FRICTION LOCK VERTICAL SOLID BODY W/O PEGS	<u>SHEET No.</u> - 5 -		
	<u>ECM NO.:</u> 107107				
	<u>DATE:</u> 9/28/2016				
<u>DOCUMENT NUMBER:</u> SDA- 41791		<u>CREATED / REVISED BY:</u> MKIPPER	<u>CHECKED BY:</u> JBELL	<u>APPROVED BY:</u> FSMITH	

OPTIONS	Group	A-41791-0892/0908	Group	A-41791-0922/0933	Group	41791-0934/0948	Group	41791-0966/0976
	Header No:	41790-0002/0018	Header No:	41790-0007/0018	Header No:	41790-0004/0018	Header No:	41790-0007/0018
	Pin No:	43294-0299	Pin No:	43294-0214	Pin No:	43294-0209	Pin No:	43294-0214
	Plating:	208 – 15 GOLD	Plating:	197 – TIN	Plating:	208 – 15 GOLD	Plating:	197 – TIN
	Pin Length L	20.83 / .820	Pin Length L	18.29 / .720	Pin Length L	18.29/. 720	Pin Length L	18.29/. 720
	Mating M	11.43 / .450	Mating M	11.43 / .450	Mating M	11.43 / .450	Mating M	11.43/. 450
	Gold Loc G	6.83/. 270	Gold Loc G	N/A	Gold Loc G	6.86/ .270	Gold Loc G	N/A
	PC Tail P	6.10/ .240	PC Tail P	3.56 / .140	PC Tail P	3.56/. 140	PC Tail P	3.56/. 140
	Tin Loc T	6.35/ .250	Tin Loc T	OVERALL	Tin Loc T	4.06/. 160	Tin Loc T	OVERALL
	Voided Ckts	NONE	Voided Ckts	5, 7	Voided Ckts	4	Voided Ckts	3, 7, 8
	Pack Per	PK-41791-002	Pack Per	PK-41791-001	Pack Per	PK-41791-001	Pack Per	PK-41791-001
Ckts	Item Number		Item Number		Item Number		Item Number	
2	41791-0892							
3	41791-0893							
4	41791-0894				41791-0934			
5	41791-0895				41791-0935			
6	41791-0896				41791-0936			
7	41791-0897		41791-0922		41791-0937			
8	41791-0898		41791-0923		41791-0938		41791-0966	
9	41791-0899		41791-0924		41791-0939		41791-0967	
10	41791-0900		41791-0925		41791-0940		41791-0968	
11	41791-0901		41791-0926		41791-0941		41791-0969	
12	41791-0902		41791-0927		41791-0942		41791-0970	
13	41791-0903		41791-0928		41791-0943		41791-0971	
14	41791-0904		41791-0929		41791-0944		41791-0972	
15	41791-0905		41791-0930		41791-0945		41791-0973	
16	41791-0906		41791-0931		41791-0946		41791-0974	
17	41791-0907		41791-0932		41791-0947		41791-0975	
18	41791-0908		41791-0933		41791-0948		41791-0976	

REV: R	<u>ECM INFORMATION</u>	<u>TITLE:</u> KK 156 HEADER ASSEMBLY FRICTION LOCK VERTICAL SOLID BODY W/O PEGS	<u>SHEET No.</u> - 6 -
	<u>ECM NO.:</u> 107107		
	<u>DATE:</u> 9/28/2016		
<u>DOCUMENT NUMBER:</u> SDA- 41791	<u>CREATED / REVISED BY:</u> MKIPPER	<u>CHECKED BY:</u> JBELL	<u>APPROVED BY:</u> FSMITH

OPTIONS	Group	41791-0977/0993	Group	41791-0994/1002	Group	A-41791-1036 / 1048	Group	A-41791-1049/1062
	Header No:	41790-0002/0018	Header No:	41790-0010/0018	Header No:	41790-0006 / 0018	Header No:	41790-0005/0018
	Pin No:	43294-0345	Pin No:	43294-0209	Pin No:	43294-0214	Pin No:	43294-0214
	Plating:	228 – 30 GOLD	Plating:	208 – 15 GOLD	Plating:	197 – TIN	Plating:	197 – TIN
	Pin Length L	22.10/. 870	Pin Length L	18.29/. 720	Pin Length L	18.29 / .720	Pin Length L	18.29 / .720
	Mating M	11.43/. 450	Mating M	11.43 / .450	Mating M	11.43 / .450	Mating M	11.43 / .450
	Gold Loc G	10.02/. 400	Gold Loc G	6.86/ .270	Gold Loc G	N/A	Gold Loc G	N/A
	PC Tail P	7.37/. 290	PC Tail P	3.56/. 140	PC Tail P	3.56 / .140	PC Tail P	3.56 / .140
	Tin Loc T	5.08/. 200	Tin Loc T	4.06/. 160	Tin Loc T	OVERALL	Tin Loc T	OVERALL
	Voided Ckts	None	Voided Ckts	3, 4, 5, 8, 9, 10	Voided Ckts	4, 6	Voided Ckts	2, 5
	Pack Per	PK-41791-002	Pack Per	PK-41791-001	Pack Per	PK-41791-001	Pack Per	PK-41791-001
Ckts	Item Number		Item Number		Material No	Engineer Number	Item Number	
2	41791-0977							
3	41791-0978							
4	41791-0979							
5	41791-0980							
6	41791-0981					A-41791-1036		
7	41791-0982				41791-1037	A-41791-1037	41791-1051	
8	41791-0983				41791-1038	A-41791-1038		
9	41791-0984					A-41791-1039		
10	41791-0985		41791-0994			A-41791-1040		
11	41791-0986		41791-0995			A-41791-1041		
12	41791-0987		41791-0996			A-41791-1042		
13	41791-0988		41791-0997			A-41791-1043		
14	41791-0989		41791-0998			A-41791-1044		
15	41791-0990		41791-0999			A-41791-1045		
16	41791-0991		41791-1000			A-41791-1046		
17	41791-0992		41791-1001			A-41791-1047		
18	41791-0993		41791-1002			A-41791-1048		

REV: R	<u>ECM INFORMATION</u>	<u>TITLE:</u> KK 156 HEADER ASSEMBLY FRICTION LOCK VERTICAL SOLID BODY W/O PEGS	<u>SHEET No.</u> - 7 -	
	<u>ECM NO.:</u> 107107			
	<u>DATE:</u> 9/28/2016			
<u>DOCUMENT NUMBER:</u> SDA- 41791		<u>CREATED / REVISED BY:</u> MKIPPER	<u>CHECKED BY:</u> JBELL	<u>APPROVED BY:</u> FSMITH

OPTIONS	Group	A-41791-1063/1071	Group	A-41791-1074/1088	Group	A-41791-1089/1105	Group	A-41791-1107
	Header No:	41790-0010/0018	Header No:	41790-0004/0018	Header No:	41790-0002/0018	Header No:	41790-0006/0018
	Pin No:	43294-0214	Pin No:	43294-0215	Pin No:	43294-0212	Pin No:	43294-0213
	Plating:	197 – TIN	Plating:	241 – GOLD	Plating:	222 – TIN	Plating:	154 – TIN
	Pin Length L	18.29 / .720	Pin Length L	18.29 / .720	Pin Length L	18.29 / .720	Pin Length L	18.29 / .720
	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	6.85/ .270	Gold Loc G	N/A	Gold Loc G	N/A
	PC Tail P	3.56 / .140	PC Tail P	3.56 / .140	PC Tail P	3.56 / .140	PC Tail P	3.56 / .140
	Tin Loc T	OVERALL	Tin Loc T	4.06/ .160	Tin Loc T	OVERALL	Tin Loc T	OVERALL
	Voided Ckts	5, 10	Voided Ckts	2, 3, 4	Voided Ckts	NONE	Voided Ckts	6
	Pack Per	PK-41791-001	Pack Per	PK-41791-001	Pack Per	PK-41791-001	Pack Per	PK-41791-001
Ckts	Item Number		Item Number		Item Number		Item Number	
2					41791-1089			
3					41791-1090			
4					41791-1091			
5			41791-1075					
6					41791-1093			
7							41791-1107	
8					41791-1095			
9					41791-1096			
10					41791-1097			
11	41791-1064				41791-1098			
12					41791-1099			
13								
14								
15								
16					41791-1103			
17								
18					41791-1105			

REV: R	ECM INFORMATION	TITLE: KK 156 HEADER ASSEMBLY FRICTION LOCK VERTICAL SOLID BODY W/O PEGS	SHEET No. - 8 -
	ECM NO.: 107107		
	DATE: 9/28/2016		
DOCUMENT NUMBER: SDA- 41791		CREATED / REVISED BY: MKIPPER	CHECKED BY: JBELL
		APPROVED BY: FSMITH	

OPTIONS	Group	A-41791-1120	Group	A-41791-1134	Group	A-41791-1150	Group	A-41791-1165
	Header No:	41790-0006	Header No:	41790-0004	Header No:	41790-0005	Header No:	41790-0006
	Pin No:	43294-0213	Pin No:	43294-0213	Pin No:	43294-0210	Pin No:	43294-0239
	Plating:	154 – TIN	Plating:	154 – TIN	Plating:	228 – 30 GOLD	Plating:	154 – TIN
	Pin Length L	18.29 / .720	Pin Length L	18.29 / .720	Pin Length L	18.29/. 720	Pin Length L	19.05 / .750
	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	N/A	Gold Loc G	6.85/. 270	Gold Loc G	N/A
	PC Tail P	3.56 / .140	PC Tail P	3.56 / .140	PC Tail P	3.56/. 140	PC Tail P	4.32 / .170
	Tin Loc T	OVERALL	Tin Loc T	OVERALL	Tin Loc T	4.06/. 160	Tin Loc T	OVERALL
	Voided Ckts	2, 5	Voided Ckts	2, 3	Voided Ckts	2, 4	Voided Ckts	2, 3, 5
	Pack Per	PK-41791-001	Pack Per	PK-41791-001	Pack Per	PK-41791-001	Pack Per	PK-41791-001
	Item Number		Item Number		Item Number		Item Number	
Ckts								
2								
3								
4			41791-1134					
5					41791-1150			
6	41791-1120						41791-1165	
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								

REV: R	ECM INFORMATION	TITLE: KK 156 HEADER ASSEMBLY FRICTION LOCK VERTICAL SOLID BODY W/O PEGS	SHEET No. - 9 -
	ECM NO.: 107107		
	DATE: 9/28/2016		
DOCUMENT NUMBER: SDA- 41791		CREATED / REVISED BY: MKIPPER	CHECKED BY: JBELL
		APPROVED BY: FSMITH	

OPTIONS	Group	A-41791-1179	Group	A-41791-1189	Group	A-41791-1203	Group	A-41791-1215
	Header No:	41790-0008/0018	Header No:	41790-0006/0018	Header No:	41790-0009/0018	Header No:	41790-0006/0018
	Pin No:	43294-0214	Pin No:	43294-0240	Pin No:	43294-0240	Pin No:	43294-0240
	Plating:	197 – TIN	Plating:	197 – TIN	Plating:	197 – TIN	Plating:	197 – TIN
	Pin Length L	18.29 / .720	Pin Length L	19.05 / .750	Pin Length L	19.05 / .750	Pin Length L	19.05 / .750
	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	N/A	Gold Loc G	N/A	Gold Loc G	N/A
	PC Tail P	3.56 / .140	PC Tail P	4.32 / .170	PC Tail P	4.32 / .170	PC Tail P	4.32 / .170
	Tin Loc T	OVERALL	Tin Loc T	OVERALL	Tin Loc T	OVERALL	Tin Loc T	OVERALL
	Voided Ckts	2,4,8	Voided Ckts	2,3,4,5	Voided Ckts	4,5,7,9	Voided Ckts	2,4,6
	Pack Per	PK-41791-001	Pack Per	PK-41791-001	Pack Per	PK-41791-001	Pack Per	PK-41791-001
Ckts	Item Number		Item Number		Item Number		Item Number	
2								
3								
4								
5								
6			41791-1189					
7								
8								
9	41791-1179						41791-1215	
10					41791-1203			
11								
12								
13								
14								
15								
16								
17								
18								

REV: R	<u>ECM INFORMATION</u>	<u>TITLE:</u> KK 156 HEADER ASSEMBLY FRICTION LOCK VERTICAL SOLID BODY W/O PEGS	<u>SHEET No.</u> - 10 -
	<u>ECM NO.:</u> 107107		
	<u>DATE:</u> 9/28/2016		
<u>DOCUMENT NUMBER:</u> SDA- 41791	<u>CREATED / REVISED BY:</u> MKIPPER	<u>CHECKED BY:</u> JBELL	<u>APPROVED BY:</u> FSMITH

OPTIONS	Group	A-41791-1228	Group	A-41791-1240	Group	A-41791-1256	Group	A-41791-1264/1274
	Header No:	41790-0005/0018	Header No:	41790-0007	Header No:	41790-0012	Header No:	41790-0004/0014
	Pin No:	43294-0214	Pin No:	43294-0214	Pin No:	43294-0214	Pin No:	43294-0214
	Plating:	197 – TIN	Plating:	197 – TIN	Plating:	197 – TIN	Plating:	197 – TIN
	Pin Length L	18.29 / .720	Pin Length L	18.29 / .720	Pin Length L	18.29 / .720	Pin Length L	18.29 / .720
	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	N/A	Gold Loc G	N/A	Gold Loc G	N/A
	PC Tail P	3.56 / .140	PC Tail P	3.56 / .140	PC Tail P	3.56 / .140	PC Tail P	3.56 / .140
	Tin Loc T	OVERALL	Tin Loc T	OVERALL	Tin Loc T	OVERALL	Tin Loc T	OVERALL
	Voided Ckts	4,5	Voided Ckts	2,3,5,6	Voided Ckts	8	Voided Ckts	2,3
	Pack Per	PK-41791-001	Pack Per	PK-41791-001	Pack Per	PK-41791-001	Pack Per	PK-41791-001
Ckts	Item Number		Item Number		Item Number		Item Number	
2								
3								
4							41791-1264	
5								
6								
7			41791-1240					
8	41791-1228							
9								
10								
11								
12					41791-1256			
13								
14							41791-1274	
15								
16								
17								
18								

REV: R	<u>ECM INFORMATION</u>	<u>TITLE:</u> KK 156 HEADER ASSEMBLY FRICTION LOCK VERTICAL SOLID BODY W/O PEGS	<u>SHEET No.</u> - 11 -		
	<u>ECM NO.:</u> 107107				
	<u>DATE:</u> 9/28/2016				
<u>DOCUMENT NUMBER:</u> SDA- 41791		<u>CREATED / REVISED BY:</u> MKIPPER	<u>CHECKED BY:</u> JBELL	<u>APPROVED BY:</u> FSMITH	

OPTIONS	Group	A-41791-1285	Group	A-41791-1307/1316	Group	A-41791-1318	Group	A-41791-1333
	Header No:	41790-0017	Header No:	41790-0009/0018	Header No:	41790-0005	Header No:	41790-0007
	Pin No:	43294-0214	Pin No:	43294-0214	Pin No:	43294-0214	Pin No:	43294-0214
	Plating:	197 – TIN	Plating:	197 – TIN	Plating:	197 – TIN	Plating:	197 – TIN
	Pin Length L	18.29 / .720	Pin Length L	18.29 / .720	Pin Length L	18.29 / .720	Pin Length L	18.29 / .720
	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	N/A	Gold Loc G	N/A	Gold Loc G	N/A
	PC Tail P	3.56 / .140	PC Tail P	3.56 / .140	PC Tail P	3.56 / .140	PC Tail P	3.56 / .140
	Tin Loc T	OVERALL	Tin Loc T	OVERALL	Tin Loc T	OVERALL	Tin Loc T	OVERALL
	Voided Ckts	11	Voided Ckts	5,9	Voided Ckts	2,3,4	Voided Ckts	3,5,6
	Pack Per	PK-41791-001	Pack Per	PK-41791-001	Pack Per	PK-41791-001	Pack Per	PK-41791-001
Ckts	Item Number		Item Number		Item Number		Item Number	
2								
3								
4								
5					41791-1318			
6								
7							41791-1333	
8								
9								
10								
11								
12								
13								
14			41791-1312					
15								
16								
17	41791-1285							
18								

REV: R	<u>ECM INFORMATION</u>	<u>TITLE:</u> KK 156 HEADER ASSEMBLY FRICTION LOCK VERTICAL SOLID BODY W/O PEGS	<u>SHEET No.</u> - 12 -
	<u>ECM NO.:</u> 107107		
	<u>DATE:</u> 9/28/2016		
<u>DOCUMENT NUMBER:</u> SDA- 41791	<u>CREATED / REVISED BY:</u> MKIPPER	<u>CHECKED BY:</u> JBELL	<u>APPROVED BY:</u> FSMITH