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Part Number: [0417910852](#)
Status: **Active**
Overview: [kk](#)
Description: 3.96mm (.156") Pitch KK® Solid Header, Vertical, Friction Lock, 5 Circuits, 0.76µm (30µ") Gold (Au) Selective Plating

Documents:

[3D Model](#) [Product Specification PS-08-50 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Packaging Specification \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

Product Family PCB Headers
Series [41791](#)
Application Wire-to-Board
Overview [kk](#)
Product Name KK®

Physical

Breakaway No
Circuits (Loaded) 5
Circuits (maximum) 5
Color - Resin Natural
Durability (mating cycles max) 50
Flammability 94V-0
Glow-Wire Compliant No
Lock to Mating Part Yes
Material - Metal Brass
Material - Plating Mating Gold
Material - Plating Termination Tin
Material - Resin Polyester
Number of Rows 1
Orientation Vertical
PC Tail Length (in) 0.140 In
PC Tail Length (mm) 3.56 mm
PCB Locator No
PCB Retention None
PCB Thickness Recommended (in) 0.062 In
PCB Thickness Recommended (mm) 1.60 mm
Packaging Type Bag
Pitch - Mating Interface (in) 0.156 In
Pitch - Mating Interface (mm) 3.96 mm
Plating min: Mating (µin) 30
Plating min: Mating (µm) 0.75
Plating min: Termination (µin) 100
Plating min: Termination (µm) 2.5
Polarized to Mating Part Yes
Polarized to PCB No
Shrouded Partial
Stackable Yes
Temperature Range - Operating 0°C to +75°C
Termination Interface: Style Through Hole

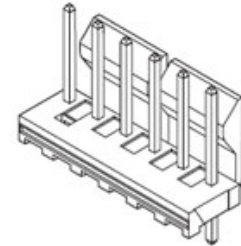


image - Reference only

Series

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Contains SVHC: No

Halogen-Free

Status

Not Reviewed

**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of
Compliance, [click here](#)

Please visit the [Contact Us](#) section for any
non-product compliance questions.

China RoHS



Search Parts in this Series

[41791Series](#)

Mates With

[3069](#) , [2139](#) , [2145](#) , [6442](#) , [7674](#) , [7675](#) ,
[41695](#) , L ink:41815

Electrical

Current - Maximum per Contact	7A
Voltage - Maximum	250V

Solder Process Data

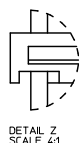
Duration at Max. Process Temperature (seconds)	5
Lead-free Process Capability	Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	235

Material Info**Reference - Drawing Numbers**

Packaging Specification	PK-41791-001
Product Specification	PS-08-50
Sales Drawing	SDA-41791

This document was generated on 05/24/2010

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41791									
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:	2161-94(102)	Pin No:	2161-94(501)	Pin No:	2161-94(102)	Pin No:	2161-94(102)	
	Plating:	102 – TIN	Plating:	501 – GOLD	Plating:	102 – TIN	Plating:	102 – 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	OVERALL	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	N/A	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:	ECR/ECN INFORMATION		TITLE:		KK 156 HEADER ASSEMBLY FRICTION LOCK VERTICAL SOLID BODY W/O PEGS				SHEET No.
P16	EC NO.: UCP2010-1453								- 2 -
	DATE: 2/2/2010								
DOCUMENT NUMBER:			CREATED / REVISED BY:		CHECKED BY:		APPROVED BY:		
SDA- 41791			MKIPPER		SSOUSEK		FSMITH		
TEMPLATE FILENAME: PRODUCT_SPEC [SIZE_A](V.1). DOC									

41791

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:	2161-94(102)	Pin No:	2161-94(501)	Pin No:	2161-1(102)	Pin No:	2161-26(154)
	Plating:	102 – TIN	Plating:	501 – GOLD	Plating:	102 – 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	22.23 / .875
	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	OVERALL	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	N/A	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		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:	ECR/ECN INFORMATION	TITLE:	SHEET No.
P16	EC NO.: UCP2010-1453	KK 156 HEADER ASSEMBLY FRICTION LOCK VERTICAL SOLID BODY W/O PEGS	- 3 -
	DATE: 2/2/2010		
DOCUMENT NUMBER:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
SDA- 41791	MKIPPER	SSOUSEK	FSMITH

TEMPLATE FILENAME: PRODUCT_SPEC [SIZE_A](V.1). DOC

41791

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:	2161-94(102)	Pin No:	2161-94(102)	Pin No:	2161-94(501)	Pin No:	2161-94(102)
	Plating:	102 – TIN	Plating:	102 – TIN	Plating:	501 – GOLD	Plating:	102-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	OVERALL	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	N/A	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	41791-0599	A-41791-0599	26-63-4082	A-41791-0643		
10	27-62-4109	A-41791-0589	41791-0600	A-41791-0600	41791-0644	A-41791-0644		
11	27-62-4119	A-41791-0590	41791-0601	A-41791-0601	41791-0645	A-41791-0645		
12	27-62-4129	A-41791-0591	41791-0602	A-41791-0602	41791-0646	A-41791-0646		
13	27-62-4139	A-41791-0592	41791-0603	A-41791-0603	41791-0647	A-41791-0647		
14	27-62-4149	A-41791-0593	41791-0604	A-41791-0604	41791-0648	A-41791-0648		
15	27-62-4159	A-41791-0594	41791-0605	A-41791-0605	41791-0649	A-41791-0649		
16	27-62-4169	A-41791-0595	41791-0606	A-41791-0606	41791-0650	A-41791-0650		
17	27-62-4179	A-41791-0596	41791-0607	A-41791-0607	41791-0651	A-41791-0651		
18	27-62-4189	A-41791-0597	41791-0608	A-41791-0608	41791-0652	A-41791-0652		
			41791-0609	A-41791-0609	41791-0653	A-41791-0653		

REV:	ECR/ECN INFORMATION	TITLE:	SHEET No.
P16	EC NO.: UCP2010-1453	KK 156 HEADER ASSEMBLY FRICTION LOCK VERTICAL SOLID BODY W/O PEGS	- 4 -
	DATE: 2/2/2010		
DOCUMENT NUMBER:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
SDA- 41791	MKIPPER	SSOUSEK	FSMITH

TEMPLATE FILENAME: PRODUCT_SPEC [SIZE_A](v.1). DOC

41791

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:	2161-36(102)	Pin No:	43294-0209	Pin No:	43294-0210	Pin No:	2161-94(102)
	Plating:	102 – TIN	Plating:	208 – 15 GOLD	Plating:	228 – 30 GOLD	Plating:	102 – 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:	ECR/ECN INFORMATION	TITLE:	SHEET No.	
P16	EC NO.: UCP2010-1453	KK 156 HEADER ASSEMBLY FRICTION LOCK VERTICAL SOLID BODY W/O PEGS	- 5 -	
	DATE: 2/2/2010			
DOCUMENT NUMBER:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:	
SDA- 41791	MKIPPER	SSOUSEK	FSMITH	

TEMPLATE FILENAME: PRODUCT_SPEC [SIZE_A](v.1). DOC

41791

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:	2161-94(102)	Pin No:	43294-0209	Pin No:	2161-94(102)
	Plating:	208 – 15 GOLD	Plating:	102 – TIN	Plating:	208 – 15 GOLD	Plating:	102 – 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:	ECR/ECN INFORMATION	TITLE:	KK 156 HEADER ASSEMBLY FRICTION LOCK VERTICAL SOLID BODY W/O PEGS		SHEET No.
P16	EC NO.: UCP2010-1453				- 6 -
	DATE: 2/2/2010				
DOCUMENT NUMBER:		CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:	
SDA- 41791		MKIPPER	SSOUSEK	FSMITH	

TEMPLATE FILENAME: PRODUCT_SPEC [SIZE_A](v.1). DOC

41791

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:	2161-94(102)	Pin No:	2161-94(102)
	Plating:	228 – 30 GOLD	Plating:	208 – 15 GOLD	Plating:	102 – TIN	Plating:	102 – 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							
7	41791-0982				A-41791-1036			
8	41791-0983			41791-1037	A-41791-1037	41791-1051		
9	41791-0984				A-41791-1038			
10	41791-0985	41791-0994			A-41791-1039			
11	41791-0986	41791-0995			A-41791-1040			
12	41791-0987	41791-0996			A-41791-1041			
13	41791-0988	41791-0997			A-41791-1042			
14	41791-0989	41791-0998			A-41791-1043			
15	41791-0990	41791-0999			A-41791-1044			
16	41791-0991	41791-1000			A-41791-1045			
17	41791-0992	41791-1001			A-41791-1046			
18	41791-0993	41791-1002			A-41791-1047			
					A-41791-1048			

REV:	ECR/ECN INFORMATION	TITLE:	SHEET No.	
P16	EC NO.: UCP2010-1453	KK 156 HEADER ASSEMBLY FRICTION LOCK VERTICAL SOLID BODY W/O PEGS	- 7 -	
	DATE: 2/2/2010			
DOCUMENT NUMBER:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:	
SDA- 41791	MKIPPER	SSOUSEK	FSMITH	

TEMPLATE FILENAME: PRODUCT_SPEC [SIZE_A](V.1). DOC

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:	2161-94(102)	Pin No:	2161-94(501)	Pin No:	43294-0212	Pin No:	2161-94(154)
	Plating:	102 – TIN	Plating:	501 – 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	OVERALL	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	N/A	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
	Item Number		Item Number		Item Number		Item Number	
Ckts								
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: P16	<u>ECR/ECN INFORMATION</u>		<u>TITLE:</u> KK 156 HEADER ASSEMBLY FRICTION LOCK VERTICAL SOLID BODY W/O PEGS		<u>SHEET No.</u> - 8 -
	<u>EC NO.:</u> UCP2010-1453				
	<u>DATE:</u> 2/2/2010				
<u>DOCUMENT NUMBER:</u> SDA- 41791			<u>CREATED / REVISED BY:</u> MKIPPER	<u>CHECKED BY:</u> SSOUSEK	<u>APPROVED BY:</u> FSMITH
TEMPLATE FILENAME: PRODUCT_SPEC [SIZE_A](V.1). DOC					

OPTIONS	Group	A-41791-1120	Group	A-41791-1134	Group	A-41791-1150	Group	
	Header No:	41790-0006	Header No:	41790-0004	Header No:	41790-0005	Header No:	
	Pin No:	2161-94(154)	Pin No:	2161-94(154)	Pin No:	43294-0210	Pin No:	
	Plating:	154 – TIN	Plating:	154 – TIN	Plating:	228 – 30 GOLD	Plating:	
	Pin Length L	18.29 / .720	Pin Length L	18.29 / .720	Pin Length L	18.29/. 720	Pin Length L	
	Mating M	11.43 / .450	Mating M	11.43 / .450	Mating M	11.43/. 450	Mating M	
	Gold Loc G	N/A	Gold Loc G	N/A	Gold Loc G	6.85/. 270	Gold Loc G	
	PC Tail P	3.56 / .140	PC Tail P	3.56 / .140	PC Tail P	3.56/. 140	PC Tail P	
	Tin Loc T	OVERALL	Tin Loc T	OVERALL	Tin Loc T	4.06/. 160	Tin Loc T	
	Voided Ckts	2, 5	Voided Ckts	2, 3	Voided Ckts	2, 4	Voided Ckts	
	Pack Per	PK-41791-001	Pack Per	PK-41791-001	Pack Per	PK-41791-001	Pack Per	
	Item Number		Item Number		Item Number		Item Number	
Ckts								
2								
3								
4			41791-1134					
5					41791-1150			
6	41791-1120							
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								

REV: P16	<u>ECR/ECN INFORMATION</u>		<u>TITLE:</u> KK 156 HEADER ASSEMBLY FRICTION LOCK VERTICAL SOLID BODY W/O PEGS		<u>SHEET No.</u> - 9 -
	<u>EC NO.:</u> UCP2010-1453				
	<u>DATE:</u> 2/2/2010				
<u>DOCUMENT NUMBER:</u> SDA- 41791			<u>CREATED / REVISED BY:</u> MKIPPER	<u>CHECKED BY:</u> SSOUSEK	<u>APPROVED BY:</u> FSMITH
TEMPLATE FILENAME: PRODUCT_SPEC [SIZE_A](V.1). DOC					