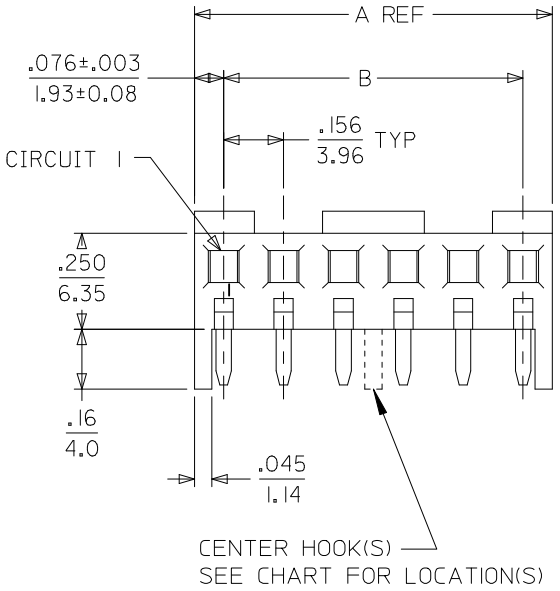
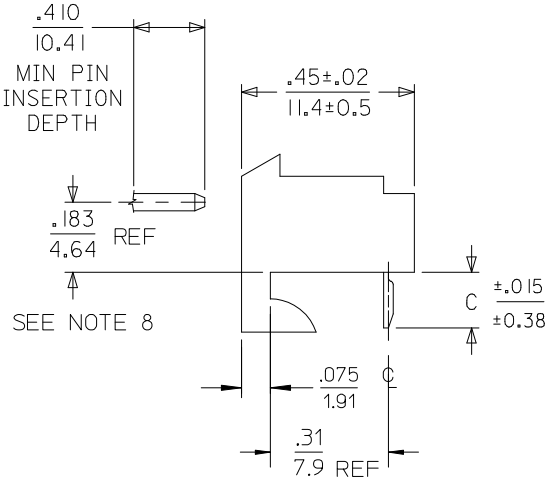
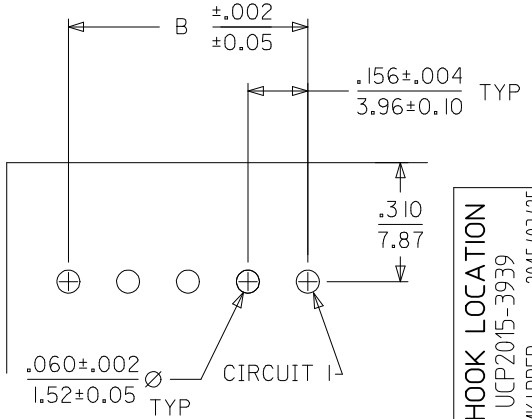




CKT	A	B	CENTER HOOK(S) LOCATED BETWEEN CIRCUITS
02	.308 7.82	.156±.005 3.96±0.13	NONE
03	.464 11.79	.312±.005 7.92±0.13	NONE
04	.620 15.75	.468±.005 11.89±0.13	NONE
05	.776 19.71	.624±.005 15.85±0.13	NONE
06	.932 23.67	.780±.005 19.81±0.13	NONE
07	1.088 27.64	.936±.010 23.77±0.25	NONE
08	1.244 31.60	1.092±.010 27.74±0.25	4 & 5
09	1.400 35.56	1.248±.010 31.70±0.25	4 & 5
10	1.556 39.52	1.404±.010 35.66±0.25	5 & 6
11	1.712 43.48	1.560±.010 39.62±0.25	5 & 6
12	1.868 47.45	1.716±.010 43.59±0.25	4 & 5, 8 & 9
13	2.024 51.41	1.872±.010 47.55±0.25	6 & 7, 11 & 12
14	2.180 55.37	2.028±.014 51.51±0.36	5 & 6, 9 & 10
15	2.336 59.33	2.184±.014 55.47±0.36	5 & 6, 10 & 11

NOTES:
1. HOUSING MATERIAL: NYLON, UL 94V-2
2. FINISH:
   (197) OVERALL REFLOWED MATTE TIN: 0.00152/.000060 MIN.
   OVER 0.00127/.000050 MIN. NICKEL OVERALL.
   (208) SELECT GOLD: .000015/0.00038 MIN.
   SELECT TIN: .000100/0.00254 MIN.
   OVERALL NICKEL UNDERPLATE: .000050/0.00127 MIN.
   (909) OVERALL HOT TIN DIP: .000100/0.00254 MIN.
3. PRODUCT SPECIFICATION: PS-08-50
4. PACKAGING INFO: SEE CHARTS.
5. SOLDERABILITY SPECIFICATION: SMES-152.
6. TOP ENTRY OPTIONS: SEE DRAWING SDA-2145-002.
7. BOTTOM ENTRY OPTIONS: SEE DRAWING SDA-2145-003
8. .183/4.64 DIMENSION IS BOTTOM OF HOUSING TO CENTER OF MATING PIN AND DOES NOT REFLECT CENTER OF THE CONNECTOR HOUSING WINDOW DIMENSION.
9. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION.



PCB LAYOUT: COMPONENT SIDE
RECOMMENDED PCB THICKNESS: .062/1.57

2*	AA
1	AA1
SHT	REV.

ADD HOOK LOCATION
EC NO: UCP2015-3939 2015/03/25
DRWN:MKIPPER 2015/03/25
CH'KD:NNGUYEN 2015/03/27
APPR:FSMITH
DESCRIPTION
AA1
REV

QUALITY SYMBOLS
F =0
F =0
F =0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .010
2 PLACES	± 0.25	± .015
1 PLACE	± 0.38	± ---
0 PLACE	±	±

ANGULAR ±1/2°
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: IN/MM
SCALE:
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY: SAMIEC DATE:
CHECKED BY: SAMIEC DATE: 98/10/09
APPROVED BY: MARGULIS DATE:
MATERIAL NO.: SEE CHART

TITLE: KK 156 PCB ASSY RIGHT ANGLE ENTRY

molex

DOCUMENT NO.: SDA-2145-001
SHEET NO.: 1 OF *

SIZE A

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

KK 156 PCB ASSY
2145 RIGHT ANGLE SERIES

OPTIONS		
RAMPS	YES	
HOOKS:	YES	
COLOR:	WHITE	
MOLD VOID:	NONE	
TERM MATL:	PHOS BRONZE	
CONTACT:	STANDARD	
PC TAIL (C):	.145 / 3.68	
PLATING:	197 - TIN	
TERM VOID:	NONE	
PACKAGING:	TRAY PK-2145-001	

OPTIONS		
RAMPS	YES	
HOOKS:	YES	
COLOR:	WHITE	
MOLD VOID:	NONE	
TERM MATL:	PHOS BRONZE	
CONTACT:	STANDARD	
PC TAIL (C):	.145 / 3.68	
PLATING:	208 - GOLD	
TERM VOID:	NONE	
PACKAGING:	TRAY PK-2145-001	

Ckts	Material No	Material No
2	09-52-1026	09-62-4027
3	09-52-1036	09-62-4037
4	09-52-1046	09-62-4047
5	09-52-1056	09-62-4057
6	09-52-1066	09-62-4067
7	09-52-1076	09-62-4077
8	09-52-1086	09-62-4087
9	09-52-1096	09-62-4097
10	09-52-1106	09-62-4107
11	09-52-1116	09-62-4117
12	09-52-1126	09-62-4127
13	09-52-1136	09-62-4137
14	09-52-1146	09-62-4147
15	09-52-1156	09-62-4157

KK 156 PCB ASSY
2145 RIGHT ANGLE SERIES

OPTIONS		
	RAMPS	YES
	HOOKS:	YES
	COLOR:	WHITE
	MOLD VOID:	NONE
	TERM MATL:	BRASS
	CONTACT:	STANDARD
	PC TAIL (C):	.145 / 3.68
	PLT CODE:	197 - TIN
	TERM VOID:	NONE
	PACKAGING:	TRAY PK-2145-001

	RAMPS	YES
	HOOKS:	YES
	COLOR:	WHITE
	MOLD VOID:	NONE
	TERM MATL:	BRASS
	CONTACT:	STANDARD
	PC TAIL (C):	.145 / 3.68
	PLT CODE:	P909 – TIN
	TERM VOID:	NONE
	PACKAGING:	TRAY PK-2145-001

Ckt	Material No	Material No
2	09-52-1021	09-52-3021
3	09-52-1031	09-52-3031
4	09-52-1041	09-52-3041
5	09-52-1051	09-52-3051
6	09-52-1061	09-52-3061
7	09-52-1071	09-52-3071
8	09-52-1081	09-52-3081
9	09-52-1091	09-52-3091
10	09-52-1101	09-52-3101
11	09-52-1111	09-52-3111
12	09-52-1121	09-52-3121
13	09-52-1131	09-52-3131
14	09-52-1141	09-52-3141
15	09-52-1151	09-52-3151

REV:		TITLE:	SHEET No.
AA	**2/2/2012** **MMSTROH**	KK 156 PCB ASSY 2145 RIGHT ANGLE SERIES	**- 3 -**

DOCUMENT NUMBER:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
SDA-2145-001	**MMSTROH**	**MKIPPER**	**FSMITH**

KK 156 PCB ASSY
2145 RIGHT ANGLE SERIES

OPTIONS								
	RAMPS	YES	RAMPS	YES	RAMPS	NO	RAMPS	YES
	HOOKS:	YES	HOOKS:	YES	HOOKS:	YES	HOOKS:	YES
	COLOR:	BLACK	COLOR:	WHITE	COLOR:	WHITE	COLOR:	WHITE
	MOLD VOID:	NONE	MOLD VOID:	NONE	MOLD VOID:	NONE	MOLD VOID:	NONE
	TERM MATL:	BRASS	TERM MATL:	BRASS	TERM MATL:	BRASS	TERM MATL:	BRASS
	CONTACT:	STANDARD	CONTACT:	STANDARD	CONTACT:	STANDARD	CONTACT:	LOW INSERTION
	PC TAIL (C):	.145 / 3.68	PC TAIL (C):	.145 / 3.68	PC TAIL (C):	.145 / 3.68	PC TAIL (C):	.145 / 3.68
	PLT CODE:	P909 – TIN	PLT CODE:	208 – 15 GOLD	PLT CODE:	P909 – TIN	PLT CODE:	P909 – TIN
	TERM VOID:	NONE	TERM VOID:	NONE	TERM VOID:	NONE	TERM VOID:	NONE
	PACKAGING:	TRAY PK-2145-001	PACKAGING:	TRAY PK-2145-001	PACKAGING:	TRAY PK-2145-001	PACKAGING:	TRAY PK-2145-001

Ckt	Material No	Material No	Material No	Material No
2	09-53-3021	09-62-3021		
3	09-53-3031	09-62-3031		09-52-3035
4	09-53-3041	09-62-3041		09-52-3045
5	09-53-3051	09-62-3051		09-52-3055
6	09-53-3061	09-62-3061		09-52-3065
7	09-53-3071	09-62-3071		
8	09-53-3081	09-62-3081		09-52-3085
9	09-53-3091	09-62-3091	09-52-2097	09-52-3095
10	09-53-3101	09-62-3101		09-52-3105
11	09-53-3111	09-62-3111		
12	09-53-3121	09-62-3121		09-52-3125
13	09-53-3131	09-62-3131		
14	09-53-3141	09-62-3141		
15	09-53-3151	09-62-3151		09-52-3155

REV:		TITLE:	SHEET No.
AA	**2/2/2012** **MMSTROH**	KK 156 PCB ASSY 2145 RIGHT ANGLE SERIES	**- 4 -**

DOCUMENT NUMBER:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
SDA-2145-001	**MMSTROH**	**MKIPPER**	**FSMITH**

KK 156 PCB ASSY
2145 RIGHT ANGLE SERIES

		RAMPS	YES	RAMPS	YES	RAMPS	
		HOOKS:	YES	HOOKS:	YES	HOOKS:	
		COLOR:	WHITE	COLOR:	WHITE	COLOR:	
		MOLD VOID:	NONE	MOLD VOID:	NONE	MOLD VOID:	
		TERM MATL:	PHOS BRONZE	TERM MATL:	PHOS BRONZE	TERM MATL:	
		CONTACT:	STANDARD	CONTACT:	LOW FORCE	CONTACT:	
		PC TAIL (C):	.145 / 3.68	PC TAIL (C):	.145 / 3.68	PC TAIL (C):	
		PLT CODE:	P909 – TIN	PLT CODE:	197 – TIN	PLT CODE:	
		TERM VOID:	NONE	TERM VOID:	NONE	TERM VOID:	
		PACKAGING:	TRAY PK-2145-001	PACKAGING:	TRAY PK-2145-001	PACKAGING:	

		Material No	Material No	Material No
		09-52-3028	50-29-0036	
		09-52-3038	50-29-0037 09-52-1030	
		09-52-3048	50-29-0038	
		09-52-3058	50-29-0039	
		09-52-3068	09-52-1060	
		09-52-3078	50-29-0040	
		09-52-3088	09-52-1080	
		09-52-3098	50-29-0041	
		09-52-3108	09-52-1100	
		09-52-3118	50-29-0042	
		09-52-3128	09-52-1120	
		09-52-3138	50-29-0043	
		09-52-3148	09-52-1140	
		09-52-3158	50-29-0044	

REV:		TITLE:	SHEET No.
AA	2/2/2012 MMSTROH	KK 156 PCB ASSY 2145 RIGHT ANGLE SERIES	- 5 -

DOCUMENT NUMBER:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
SDA-2145-001	MMSTROH	MKIPPER	FSMITH

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

Общество с ограниченной ответственностью «МосЧип» ИНН 7719860671 / КПП 771901001
Адрес: 105318, г.Москва, ул.Щербаковская д.3, офис 1107

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

http://moschip.ru/get-element

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

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Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

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