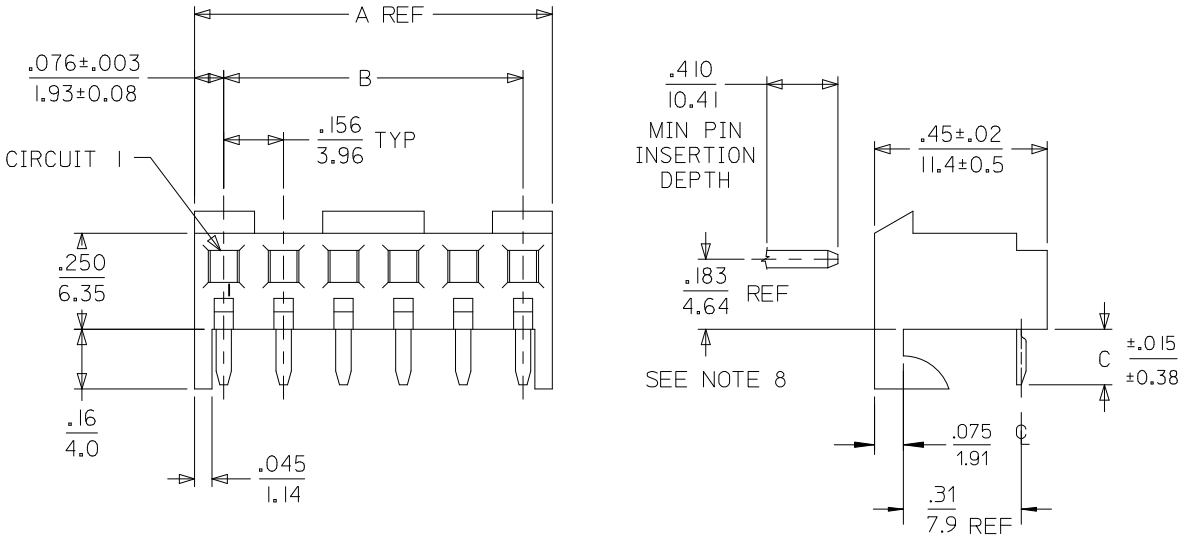
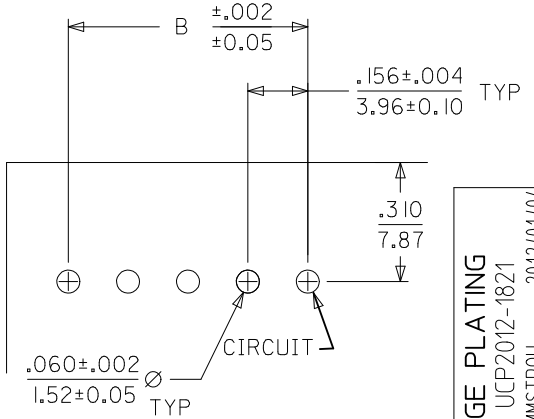


CKT	A	B
02	.308 7.82	.156±.005 3.96±0.13
03	.464 11.79	.312±.005 7.92±0.13
04	.620 15.75	.468±.005 11.89±0.13
05	.776 19.71	.624±.005 15.85±0.13
06	.932 23.67	.780±.005 19.81±0.13
07	1.088 27.64	.936±.010 23.77±0.25
08	1.244 31.60	1.092±.010 27.74±0.25
09	1.400 35.56	1.248±.010 31.70±0.25
10	1.556 39.52	1.404±.010 35.66±0.25
11	1.712 43.48	1.560±.010 39.62±0.25
12	1.868 47.45	1.716±.010 43.59±0.25
13	2.024 51.41	1.872±.010 47.55±0.25
14	2.180 55.37	2.028±.014 51.51±0.36
15	2.336 59.33	2.184±.014 55.47±0.36

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

SHT	REV.
2*	AA
1	AA

CHANGE PLATING
EC NO: UCP2012-1821 2012/01/04
DRWN:MMSTROH 2012/01/05
CH'KD:MKIPPER 2012/02/02
APPR:FSMITH
DESCRIPTION
AA
REV

QUALITY SYMBOLS
A =0
B =0
C =0

GENERAL TOLERANCES (UNLESS SPECIFIED)

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

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	RAMPS	YES
HOOKS:	YES	HOOKS:	YES
COLOR:	WHITE	COLOR:	WHITE
MOLD VOID:	NONE	MOLD VOID:	NONE
TERM MATL:	PHOS BRONZE	TERM MATL:	PHOS BRONZE
CONTACT:	STANDARD	CONTACT:	STANDARD
PC TAIL (C):	.145 / 3.68	PC TAIL (C):	.145 / 3.68
PLATING:	197 - TIN	PLATING:	208 - GOLD
TERM VOID:	NONE	TERM VOID:	NONE
PACKAGING:	TRAY PK-2145-001	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
2	09-52-1021
3	09-52-1031
4	09-52-1041
5	09-52-1051
6	09-52-1061
7	09-52-1071
8	09-52-1081
9	09-52-1091
10	09-52-1101
11	09-52-1111
12	09-52-1121
13	09-52-1131
14	09-52-1141
15	09-52-1151

Material No
09-52-3021
09-52-3031
09-52-3041
09-52-3051
09-52-3061
09-52-3071
09-52-3081
09-52-3091
09-52-3101
09-52-3111
09-52-3121
09-52-3131
09-52-3141
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**

KK 156 PCB ASSY
2145 RIGHT ANGLE SERIES

CUSTOM PRODUCTS

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

Ckt	Material No.	Engineering No.	Material No.	Engineering No.	Material No.	Engineering No.	Material No.	Engineering No.
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12	50-29-1880	A-2145-AA12A-P909						
13								
14								
15								

REV:		TITLE:	SHEET No.
A		KK 156 PCB ASSY 2145 RIGHT ANGLE SERIES	**- 2 -**

DOCUMENT NUMBER:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
SDA-2145-004	**DRATNOL 12/09/2004**	**SAMIEC 12/09/2004**	**MARGULIS 12/09/2004**

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.

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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.

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

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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