

**NOTES:**

1. HOUSING MATERIAL: NYLON, UL 94V-2
2. FINISH:
 - (909) = OVERALL HOT TIN DIP: .000100/0.00254 MIN.
 - (197) = OVERALL REFLOWED MATTE TIN: 0.00152/0.00060 MIN. OVER 0.00127/0.00050 MIN. NICKEL OVERALL.
 - (208) = SELECT GOLD: .000015/0.00038 MIN.
SELECT TIN: .000100/0.00254 MIN.
OVERALL NICKEL UNDERPLATE: .000050/0.00127 MIN.
3. PRODUCT SPECIFICATION: PS-08-50
4. PACKAGING INFO: SEE CHARTS
5. SOLDERABILITY SPECIFICATION: SMES-152
6. RIGHT ANGLE OPTIONS SEE DRAWING SDA-2145-001
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 CONNECTOR HOUSING WINDOW DIMENSION.
9. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

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

2-4	Z
1	Z1
SHT.	REV.

DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE ---	DESIGN UNITS INCH	TITLE	DRAWN BY SAMIEC		DATE 2003/01/16		CHECKED BY SAMIEC	DATE 2003/01/16	APPROVED BY MARGULIS	DATE 2003/01/16	MATERIAL NO.	SEE CHART	THIRD ANGLE PROJECTION	
		mm	INCH	mm	INCH				mm	INCH	mm	INCH								
ADD HOOK LOCATION	$\nabla = 0$	4 PLACES	$\pm ---$	$\pm ---$	$\pm ---$															
EC NO: UCP2015-3939	$\nabla = 0$	3 PLACES	$\pm ---$	$\pm .010$	$\pm .010$															
DRWN:MKUPPER	$\nabla = 0$	2 PLACES	$\pm .25$	$\pm .025$	$\pm .014$															
CHKD:NGUYEN	$\nabla = 0$	1 PLACE	$\pm .36$	$\pm .36$	$\pm ---$															
APPR:FSMITH	$\nabla = 0$	0 PLACE	$\pm .0$	$\pm .0$	$\pm .0$															
		ANGULAR $\pm 1/2^\circ$		DRAFT WHERE APPLICABLE		SEE CHART		TOP ENTRY		KK 156 HOUSING ASSY		PC TAIL		molex		SHEET NO.				
		MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX		SDA-2145-002		1 OF 4		HOOK CUT OFF		OPTION SEE CHARTS		INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						



KK 156 PCB ASSY 2-15 CKT

2145 TOP ENTRY 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):	.120 / 3.05	PC TAIL (C):	.120 / 3.05
	PLT CODE:	197 – TIN	PLT CODE:	208 – 15 GOLD
	TERM VOID:	NONE	TERM VOID:	NONE
	PACKAGING:	TRAY PK-2145-001	PACKAGING:	TRAY PK-2145-001
Ckt	Material No		Material No	
2	09-62-6025		09-62-4029	
3	09-62-6035		09-62-4039	
4	09-62-6045		09-62-4049	
5	09-62-6055		09-62-4059	
6	09-62-6065		09-62-4069	
7	09-62-6075		09-62-4079	
8	09-62-6085		09-62-4089	
9	09-62-6095		09-62-4099	
10	09-62-6105		09-62-4109	
11	09-62-6115		09-62-4119	
12	09-62-6125		09-62-4129	
13	09-62-6135		09-62-4139	
14	09-62-6145		09-62-4149	
15	09-62-6155		09-62-4159	

REV: Z	CHANGE PLATING UCP2012-1821 01/04/2012	TITLE: KK 156 PCB ASSY 2145 TOP ENTRY SERIES	SHEET No. - 2 -
DOCUMENT NUMBER: SDA-2145-002	CREATED / REVISED BY: MMSTROH	CHECKED BY: MKIPPER	APPROVED BY: FSMITH
TEMPLATE FILENAME: PRODUCT_SPEC(SIZE_A)(V.1).DOC			



KK 156 PCB ASSY 2-15 CKT

2145 TOP ENTRY SERIES

OPTIONS	RAMPS	YES	RAMPS	YES	RAMPS	YES	RAMPS	YES
	HOOKS:	YES	HOOKS:	YES	HOOKS:	CUT OFF	HOOKS:	YES
	COLOR:	WHITE	COLOR:	WHITE	COLOR:	WHITE	COLOR:	WHITE
	MOLD VOID:	NONE						
	TERM MATL:	BRASS						
	CONTACT:	STANDARD	CONTACT:	STANDARD	CONTACT:	STANDARD	CONTACT:	STANDARD
	PC TAIL (C):	.120 / 3.05	PC TAIL (C):	.189 / 4.80	PC TAIL (C):	.120 / 3.05	PC TAIL (C):	.120 / 3.05
	PLT CODE:	197 – TIN	PLT CODE:	P909 – TIN	PLT CODE:	P909 – TIN	PLT CODE:	P909 – TIN
	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	09-52-1023		09-52-1029		09-52-3034		09-52-3023	
3	09-52-1033		09-52-1039		09-52-3044		09-52-3033	
4	09-52-1043		09-52-1049		09-52-3054		09-52-3043	
5	09-52-1053		09-52-1059		09-52-3064		09-52-3053	
6	09-52-1063		09-52-1069		09-52-3089		09-52-3063	
7	09-52-1073		09-52-1079		09-52-3094		09-52-3073	
8	09-52-1083		09-52-1089				09-52-3083	
9	09-52-1093		09-52-1099				09-52-3093	
10	09-52-1103		09-52-1109				09-52-3103	
11	09-52-1113		09-52-1119				09-52-3113	
12	09-52-1123		09-52-1129				09-52-3123	
13	09-52-1133		09-52-1139				09-52-3133	
14	09-52-1143		09-52-1149				09-52-3143	
15	09-52-1153		09-52-1159				09-52-3153	

REV: Z	CHANGE PLATING UCP2012-1821 01/04/2012	TITLE: KK 156 PCB ASSY 2145 TOP ENTRY SERIES	SHEET No. - 3 -
DOCUMENT NUMBER: SDA-2145-002	CREATED / REVISED BY: MMSTROH	CHECKED BY: MKIPPER	APPROVED BY: FSMITH
TEMPLATE FILENAME: PRODUCT_SPEC(SIZE_A)(V.1).DOC			



KK 156 PCB ASSY 2-15 CKT

2145 TOP ENTRY SERIES

OPTIONS	RAMPS	NO	RAMPS	YES	RAMPS	YES		
	HOOKS:	CUT OFF	HOOKS:	YES	HOOKS:	YES		
	COLOR:	WHITE	COLOR:	WHITE	COLOR:	WHITE		
	MOLD VOID:	NONE	MOLD VOID:	NONE	MOLD VOID:	NONE		
	TERM MATL:	BRASS	TERM MATL:	BRASS	TERM MATL:	PHOS BRONZE		
	CONTACT:	STANDARD	CONTACT:	STANDARD	CONTACT:	STANDARD		
	PC TAIL (C):	.120 / 3.05	PC TAIL (C):	.120 / 3.05	PC TAIL (C):	.120 / 3.05		
	PLT CODE:	P909 – TIN	PLT CODE:	208 – 15 GOLD	PLT CODE:	P909 – TIN		
	TERM VOID:	NONE	TERM VOID:	NONE	TERM VOID:	NONE		
	PACKAGING:	TRAY PK-2145-001	PACKAGING:	TRAY PK-2145-001	PACKAGING:	TRAY PK-2145-001		
	Ckt		Material No		Material No		Material No	
2	09-52-1025		09-62-3023		09-52-2029			
3	09-52-1035		09-62-3033		09-52-2039			
4	09-52-1045		09-62-3043		09-52-2049			
5	09-52-1055		09-62-3053		09-52-2059			
6	09-52-1065		09-62-3063		09-52-2069			
7	09-52-1075		09-62-3073		09-52-2079			
8	09-52-1085		09-62-3083		09-52-2089			
9	09-52-1095		09-62-3093		09-52-2099			
10	09-52-1105		09-62-3103		09-52-2109			
11	09-52-1115		09-62-3113		09-52-2119			
12	09-52-1125		09-62-3123		09-52-2129			
13	09-52-1135		09-62-3133		09-52-2139			
14	09-52-1145		09-62-3143		09-52-2149			
15	09-52-1155		09-62-3153		09-52-2159			

REV: Z	CHANGE PLATING UCP2012-1821 01/04/2012	TITLE: KK 156 PCB ASSY 2145 TOP ENTRY SERIES	SHEET No. - 4 -
DOCUMENT NUMBER: SDA-2145-002	CREATED / REVISED BY: MMSTROH	CHECKED BY: MKIPPER	APPROVED BY: FSMITH
TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC			

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.

Сотрудничество с глобальными дистрибуторами 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.

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

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