



CKT	A		B	
	INCH	MILLIMETER	INCH	MILLIMETER
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:
- HOUSING MATERIAL: NYLON, UL 94V-2
  - FINISH:
    - (909) = OVERALL HOT TIN DIP: .000100/0.00254 MIN.
    - (102) = OVERALL TIN: .000200/0.00508 MIN.
    - OVERALL COPPER UNDERPLATE: .000100/0.00254 MIN.
    - (154) = OVERALL TIN: .000100/0.00254 MIN.
    - OVERALL NICKEL UNDERPLATE: .000050/0.00127 MIN.
    - (208) = SELECT GOLD: .000015/0.00038 MIN.
    - SELECT TIN: .000100/0.00254 MIN.
    - OVERALL NICKEL UNDERPLATE: .000050/0.00127 MIN.
  - PRODUCT SPECIFICATION: PS-08-50
  - PACKAGING INFORMATION: SEE CHARTS.
  - SOLDERABILITY SPECIFICATION: SMES-152
  - RIGHT ANGLE OPTIONS: SEE DRAWING SDA-2145-001.
  - TOP ENTRY OPTIONS: SEE DRAWING SDA-2145-002.
  - .132/3.35 DIMENSION IS CENTER OF TERMINAL TO CENTER OF MATING PIN AND DOES NOT REFLECT CENTER OF THE CONNECTOR HOUSING WINDOW DIMENSION.

2	Y1
1	Y2
SHT.	REV.

ADD NOTE 8 EC NO: UCP2006-2932 DRW/PRI/ODER 2006/06/08 CHKD/ABERR 2006/06/13 APPR:FSMITH 2006/06/14	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM	SCALE ---	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
		4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± .014 1 PLACE ± 0.36 ± --- ANGULAR ±1/2°	DRAWN BY SAMIEC DATE 01/16/03	CHECKED BY SAMIEC DATE 01/16/03	APPROVED BY MARGULIS DATE 01/16/03	TITLE KK 156 HOUSING ASSY PC TAIL BOTTOM ENTRY	MATERIAL NO. SEE CHART
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

tb\_frame\_A\_P\_ME\_T  
Rev. D 2004/04/02

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# KK 156 PCB ASSY 2-15 CKT 2145 BOTTOM ENTRY SERIES

CATALOG PRODUCTS

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):	.160 / 4.06	PC TAIL (C):	.160 / 4.06
	PLT CODE:	102 – 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	09-62-6024		09-62-4028	
3	09-62-6034		09-62-4038	
4	09-62-6044		09-62-4048	
5	09-62-6054		09-62-4058	
6	09-62-6064		09-62-4068	
7	09-62-6074		09-62-4078	
8	09-62-6084		09-62-4088	
9	09-62-6094		09-62-4098	
10	09-62-6104		09-62-4108	
11	09-62-6114		09-62-4118	
12	09-62-6124		09-62-4128	
13	09-62-6134		09-62-4138	
14	09-62-6144		09-62-4148	
15	09-62-6154		09-62-4158	

REV: <b>Y1</b>	REV FORMAT <b>UCP2004-2560</b> 4/12/2004 SAMIEC	TITLE: <b>KK 156 PCB ASSY</b> <b>2145 BOTTOM ENTRY SERIES</b>	SHEET No. <b>- 2 -</b>
DOCUMENT NUMBER: <b>SDA-2145-003</b>	CREATED / REVISED BY: <b>SAMIEC</b>	CHECKED BY: <b>SAMIEC</b>	APPROVED BY: <b>MARGULIS</b>

TEMPLATE FILENAME: PRODUCT\_SPEC[SIZE\_A](V.1).DOC



## KK 156 PCB ASSY 2-15 CKT 2145 BOTTOM ENTRY SERIES

CUSTOM PRODUCTS

OPTIONS	RAMPS	YES	RAMPS	YES	RAMPS	YES	RAMPS	YES
	HOOKS:	YES	HOOKS:	YES	HOOKS:	YES	HOOKS:	YES
	COLOR:	WHITE	COLOR:	WHITE	COLOR:	WHITE	COLOR:	WHITE
	MOLD VOID:	NONE	MOLD VOID:	NONE	MOLD VOID:	NONE	MOLD VOID:	NONE
	TERM MATL:	PHOS BRONZE	TERM MATL:	BRASS	TERM MATL:	BRASS	TERM MATL:	BRASS
	CONTACT:	STANDARD	CONTACT:	STANDARD	CONTACT:	STANDARD	CONTACT:	STANDARD
	PC TAIL (C):	.160 / 4.06	PC TAIL (C):	.160 / 4.06	PC TAIL (C):	.160 / 4.06	PC TAIL (C):	.126 / 3.20
	PLT CODE:	P909 – TIN	PLT CODE:	P909 – TIN	PLT CODE:	208 – 15 GOLD	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	09-52-2028		09-52-3022		09-62-3022		09-52-5022	
3	09-52-2038		09-52-3032		09-62-3032		09-52-5032	
4	09-52-2048		09-52-3042		09-62-3042		09-52-5042	
5	09-52-2058		09-52-3052		09-62-3052		09-52-5052	
6	09-52-2068		09-52-3062		09-62-3062		09-52-5062	
7	09-52-2078		09-52-3072		09-62-3072		09-52-5072	
8	09-52-2088		09-52-3082		09-62-3082		09-52-5082	
9	09-52-2098		09-52-3092		09-62-3092		09-52-5092	
10	09-52-2108		09-52-3102		09-62-3102		09-52-5102	
11	09-52-2118		09-52-3112		09-62-3112		09-52-5112	
12	09-52-2128		09-52-3122		09-62-3122		09-52-5122	
13	09-52-2138		09-52-3132		09-62-3132		09-52-5132	
14	09-52-2148		09-52-3142		09-62-3142		09-52-5142	
15	09-52-2158		09-52-3152		09-62-3152		09-52-5152	

REV: <b>Y1</b>	REV FORMAT <b>UCP2004-2560</b> 4/12/2004 SAMIEC	TITLE: <b>KK 156 PCB ASSY 2145 BOTTOM ENTRY SERIES</b>	SHEET No. <b>- 3 -</b>
DOCUMENT NUMBER: <b>SDA-2145-003</b>		CREATED / REVISED BY: <b>SAMIEC</b>	CHECKED BY: <b>SAMIEC</b>
		APPROVED BY: <b>MARGULIS</b>	

TEMPLATE FILENAME: PRODUCT\_SPEC[SIZE\_A](V.1).DOC



## KK 156 PCB ASSY 2-15 CKT 2145 BOTTOM ENTRY SERIES

	Assy Proc:	BOTTOM ENTRY	Assy Proc:	Assy Proc:	Assy Proc:	Assy Proc:
	Housing No:	2145-N-AN	Housing No:	Housing No:	Housing No:	Housing No:
	Terminal No:	6298-154	Terminal No:	Terminal No:	Terminal No:	Terminal No:
	Dim C:	.160 / 4.06	Dim C:	Dim C:	Dim C:	Dim C:
	Plating:	154-TIN	Plating:	Plating:	Plating:	Plating:
	Packaging:	PK-2145-001	Packaging:	Packaging:	Packaging:	Packaging:
	Voids:	NO	Voids:	Voids:	Voids:	Voids:
Ckts	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number
2	50-30-4405	A-2145-BA02L-154				
3	50-30-4406	A-2145-BA03L-154				
4	50-30-4407	A-2145-BA04L-154				
5	50-30-4408	A-2145-BA05L-154				
6	50-30-4409	A-2145-BA06L-154				
7	50-30-4411	A-2145-BA07L-154				
8	50-30-4412	A-2145-BA08L-154				
9	50-30-4413	A-2145-BA09L-154				
10	50-30-4414	A-2145-BA10L-154				
11	50-30-4415	A-2145-BA11L-154				
12	50-30-4416	A-2145-BA12L-154				
13	50-30-4417	A-2145-BA13L-154				
14	50-30-4418	A-2145-BA14L-154				
15	50-30-4419	A-2145-BA15L-154				

REV: <b>Y1</b>	REV FORMAT <b>UCP2004-2560</b> 4/12/2004 SAMIEC	TITLE: <b>KK 156 PCB ASSY</b> <b>2145 BOTTOM ENTRY SERIES</b>	SHEET No. <b>- 4 -</b>
DOCUMENT NUMBER: <b>SDA-2145-003</b>		CREATED / REVISED BY: <b>SAMIEC</b>	CHECKED BY: <b>SAMIEC</b>
		APPROVED BY: <b>MARGULIS</b>	

TEMPLATE FILENAME: PRODUCT\_SPEC\SIZE\_A[V.1].DOC