



NOTES:

1. HOUSING MATERIAL: NYLON, UL 94V-2
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.
3. PRODUCT SPECIFICATION: PS-08-50
4. PACKAGING INFORMATION: SEE CHARTS.
5. SOLDERABILITY SPECIFICATION: SMES-152
6. RIGHT ANGLE OPTIONS: SEE DRAWING SDA-2145-001.
7. TOP ENTRY OPTIONS: SEE DRAWING SDA-2145-002.
8. .132/3.35 DIMENSION IS CENTER OF TERMINAL TO CENTER OF MATING PIN AND DOES NOT REFLECT CENTER OF THE CONNECTOR HOUSING WINDOW DIMENSION.

CKT	A		B	
	A	B	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		

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 DATE SAMIEC 01/16/03 CHECKED BY DATE SAMIEC 01/16/03 APPROVED BY DATE MARGULIS 01/16/03	TITLE KK 156 HOUSING ASSY PC TAIL BOTTOM ENTRY		Molex MOLEX INCORPORATED	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SHEET NO. 1 OF 4			

tb_frame_A_P_ME_T
Rev. D 2004/04/02



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

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

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

TEMPLATE FILENAME: PRODUCT_SPEC\SIZE_A[V.1].DOC