



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:
- 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 DRWN:PRIDDER CHKD:ADERR APPR:FSMITH 2006/06/08 2006/06/13 2006/06/14 DESCRIPTION REV Y2	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± .010</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.25</td> <td>± .014</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.36</td> <td>± ---</td> </tr> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± .010	2 PLACES	± 0.25	± .014	1 PLACE	± 0.36	± ---	DIMENSION STYLE IN/MM DRAWN BY: SAMIEC CHECKED BY: SAMIEC APPROVED BY: MARGULIS DATE: 01/16/03 DATE: 01/16/03 DATE: 01/16/03	SCALE --- DESIGN UNITS INCH THIRD ANGLE PROJECTION	TITLE KK 156 HOUSING ASSY PC TAIL BOTTOM ENTRY MOLEX INCORPORATED DOCUMENT NO. SDA-2145-003 SHEET NO. 1 OF 4
		mm	INCH																	
	4 PLACES	± ---	± ---																	
	3 PLACES	± ---	± .010																	
2 PLACES	± 0.25	± .014																		
1 PLACE	± 0.36	± ---																		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE CHART																		
		SIZE A	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	



KK 156 PCB ASSY 2-15 CKT

2145 BOTTOM ENTRY SERIES

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

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



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	



KK 156 PCB ASSY 2-15 CKT

2145 BOTTOM ENTRY SERIES

Assy Proc:	BOTTOM ENTRY
Housing No:	2145-N-AN
Terminal No:	6298-154
Dim C:	.160 / 4.06
Plating:	154-TIN
Packaging:	PK-2145-001
Voids:	NO

Assy Proc:	
Housing No:	
Terminal No:	
Dim C:	
Plating:	
Packaging:	
Voids:	

Assy Proc:	
Housing No:	
Terminal No:	
Dim C:	
Plating:	
Packaging:	
Voids:	

Assy Proc:	
Housing No:	
Terminal No:	
Dim C:	
Plating:	
Packaging:	
Voids:	

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