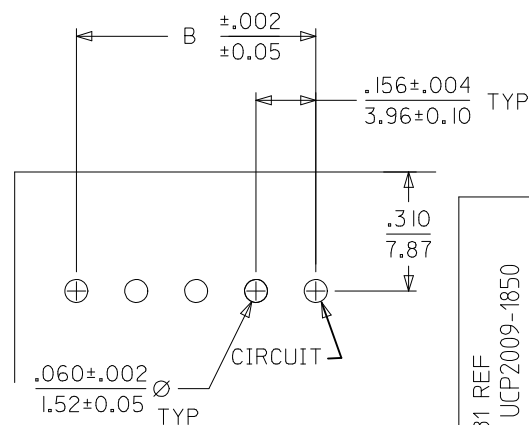


- NOTES:
- HOUSING MATERIAL: NYLON, UL 94V-2
 - FINISH:
 - (909) OVERALL HOT TIN DIP: .000100/0.00254 MIN.
 - (122) OVERALL TIN: .000150/0.00281 MIN.
 - OVERALL NICKEL UNDERPLATE: .000030/0.00076 MIN.
 - (558) SELECT GOLD: .000030/0.00076 MIN.
 - WITH OVERALL GOLD FLASH .000002/0.00005 MIN.
 - OVERALL NICKEL UNDERPLATE: .000050/0.00127 MIN.
 - (102) OVERALL TIN: .000200/0.00508 MIN.
 - OVERALL COPPER UNDERPLATE .000100/0.00254 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 INFO: SEE CHARTS.
 - SOLDERABILITY SPECIFICATION: SMES-152.
 - TOP ENTRY OPTIONS: SEE DRAWING SDA-2145-002.
 - BOTTOM ENTRY OPTIONS: SEE DRAWING SDA-2145-003
 - .183/4.64 DIMENSION IS BOTTOM OF HOUSING TO CENTER OF MATING PIN AND DOES NOT REFLECT CENTER OF THE CONNECTOR HOUSING WINDOW DIMENSION.
 - THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION.



PCB LAYOUT: COMPONENT SIDE
RECOMMENDED PCB THICKNESS: .062/1.57

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

2*	Y2
1	Y5
SHT	REV.

ADD .31 REF EC NO: UCP2009-1850 DRWN:KSAMIEC 2009/01/27 CHKD: 2009/01/27 APPR:JCOMERCI 2009/01/27 DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
		mm	INCH	IN/MM		INCH	
	4 PLACES	± ---	± ---		DRAWN BY	DATE	TITLE
	3 PLACES	± ---	± .010		SAMIEC		
2 PLACES	± 0.25	± .015		CHECKED BY	DATE	KK 156 PCB ASSY RIGHT ANGLE ENTRY	
1 PLACE	± 0.38	± ---		SAMIEC			
	ANGULAR ±1/2°			APPROVED BY	DATE	MOLEX MOLEX INCORPORATED	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MARGULIS			
				MATERIAL NO.		DOCUMENT NO.	SHEET NO.
				SEE CHART		SDA-2145-001	1 OF *
				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:	102 - 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		

REV:	3/9/2005 SAMIEC	TITLE:		SHEET No.
Y₂		KK 156 PCB ASSY		- 2 -
DOCUMENT NUMBER:		CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
SDA-2145-001		SAMIEC	SAMIEC	MARGULIS