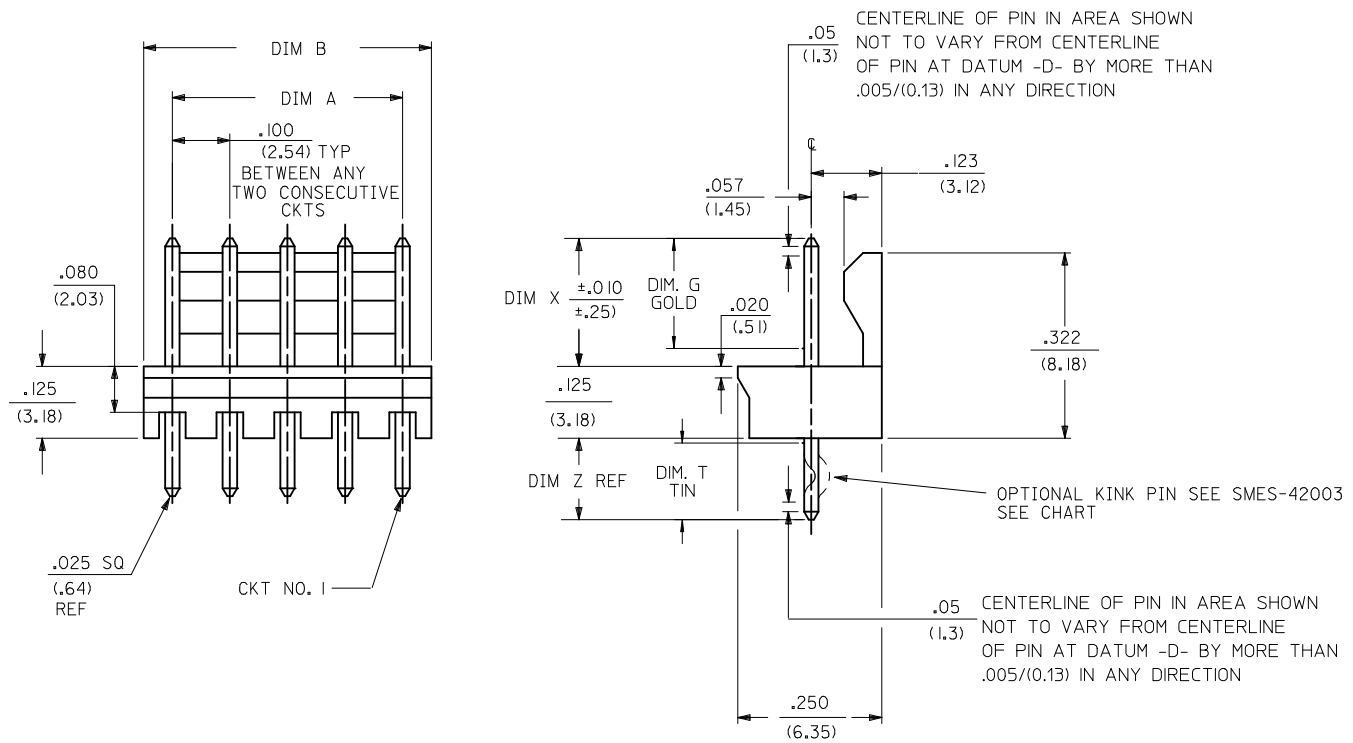
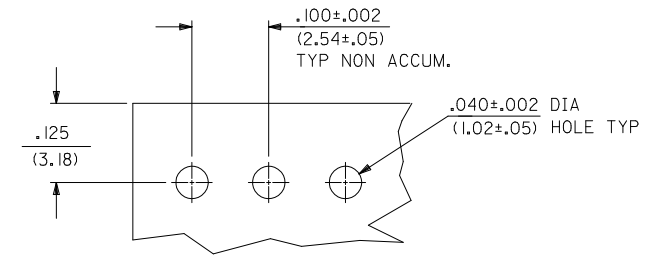




CKTS	DIM A	DIM B
2	.100 (2.54)	.195 (4.95)
3	.200 (5.08)	.295 (7.49)
4	.300 (7.62)	.395 (10.03)
5	.400 (10.16)	.495 (12.57)
6	.500 (12.70)	.595 (15.11)
7	.600 (15.24)	.695 (17.65)
8	.700 (17.78)	.795 (20.19)
9	.800 (20.32)	.895 (22.73)
10	.900 (22.86)	.995 (25.27)

- NOTES:
1. MATERIAL: GLASS FILLED POLYESTER, RATED UL 94V-0, COLOR: NATURAL (WHITE)
PIN MATERIAL: 260 BRASS.
 2. FINISH:
(197) - OVERALL REFLOWED MATTE TIN: .000060/(0.00152) MIN.
OVERALL NICKEL UNDERPLATE: .000050/(0.00127) MIN.
(154) - OVERALL TIN: .000100/(0.00254) MIN.
OVERALL NICKEL UNDERPLATE: .000050/(0.00127) MIN.
(231) - SELECT GOLD: .000050/(0.00127) MIN.
SELECT MATTE TIN: .000100/(0.00254) MIN.
OVERALL NICKEL UNDERPLATE: .000050/(0.00127) MIN.
 3. PRODUCT SPECIFICATIONS: PS-10-07.
 4. PACKAGING: OPTION 1): BULK PER PK-43009-001.
OPTION 2): TUBE PER PK-44743-001.
 5. PIN PUSH OUT FORCE: 3 LBS. MIN. (PER CKT).
 6. PARTS ARE STACKABLE END TO END ON .100/(2.54) CENTERS.
 7. SOLDERABILITY PER ES-152.
 8. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002



RECOMMENDED PC BOARD LAYOUT
(.062 THK)

GEN. DOC.	2-*	E
ME 10	1	E
DOC. TYPE	SHEET	REV.

CHANGE PLATING EC NO: UCP2012-1821 2012/01/16 DRWN:MMSTROH CHKD:HKIPPER APPR:FSMITH 2012/01/16 2012/02/02	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		mm		INCH		DRAWN BY SAMIEC		DATE 01/28/92	
		4 PLACES ± --- ± ---		CHECKED BY PATEL		DATE 01/28/92		TITLE HEADER ASSEMBLY FRICTION LOCK .100 CENTERS	
		3 PLACES ± --- ± .010		APPROVED BY LENZ		DATE 01/28/92		MATERIAL NO. SEE CHART	
2 PLACES ± 0.25 ± .014		ANGULAR ± 1/2°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DOCUMENT NO. SDA-43009		SHEET NO. 1 OF 5	
1 PLACE ± 0.36 ± ---						THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

A-43009-0002/0010			A-43009-0011/0019								
OPTIONS	Header No.	42009-N	OPTIONS	Header No.	42009-N						
	Pin No.	42663-0302		Pin No.	42663-0302						
	Dim. L	.560/(14.22)		Dim. L	.560/(14.22)						
	Dim. X	.295/(7.49)		Dim. X	.295/(7.49)						
	Dim. Z	.140/(3.56)		Dim. Z	.140/(3.56)						
	Dim. G	N/A		Dim. G	N/A						
	Dim. T	OVERALL		Dim. T	OVERALL						
	Plating	197 TIN		Plating	197 TIN						
	No. of Ckts	2-10		No. of Ckts	2-10						
	Void Ckts	None		Void Ckts	None						
	Kink Pins	No		Kink Pins	Yes						
	Color	-		Color	-						
	Packaging	PK-43009-001		Packaging	PK-43009-001						
	Ckt	EDP No.		Engineering No.	Ckt						
2	22-23-5024	A-43009-0002	2	22-23-5021	A-43009-0011						
3	22-23-5034	A-43009-0003	3	22-23-5031	A-43009-0012						
4	22-23-5044	A-43009-0004	4	22-23-5041	A-43009-0013						
5	22-23-5054	A-43009-0005	5	22-23-5051	A-43009-0014						
6	22-23-5064	A-43009-0006	6	22-23-5061	A-43009-0015						
7	22-23-5074	A-43009-0007	7	22-23-5071	A-43009-0016						
8	22-23-5084	A-43009-0008	8	22-23-5081	A-43009-0017						
9	22-23-5094	A-43009-0009	9	22-23-5091	A-43009-0018						
10	22-23-5104	A-43009-0010	10	22-23-5101	A-43009-0019						
11			11								
12			12								
13			13								
14			14								
15			15								
REV: E		SEE SHEET 1 2/2/2012		TITLE: HEADER ASSEMBLY FRICTION LOCK .100 CENTERS						SHEET No. - 2 -	
DOCUMENT NUMBER: SDA-43009				CREATED / REVISED BY: MMSTROH		CHECKED BY: MKIPPER		APPROVED BY: FSMITH			
TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC											

A-43009-0074/0081			A-43009-0082/0089			A-43009-0090/0097			A-43009-0098/0106		
OPTIONS	Header No.	42009-N	OPTIONS	Header No.	42009-N	OPTIONS	Header No.	42009-N	OPTIONS	Header No.	42009-N
	Pin No.	42663-0302		Pin No.	42663-0302		Pin No.	42663-0302		Pin No.	42663-0309
	Dim. L	.560/(14.22)		Dim. L	.560/(14.22)		Dim. L	.560/(14.22)		Dim. L	.560/(14.22)
	Dim. X	.295/(7.49)		Dim. X	.295/(7.49)		Dim. X	.295/(7.49)		Dim. X	.295/(7.49)
	Dim. Z	.140/(3.56)		Dim. Z	.140/(3.56)		Dim. Z	.140/(3.56)		Dim. Z	.140/(3.56)
	Dim. G	N/A		Dim. G	N/A		Dim. G	N/A		Dim. G	N/A
	Dim. T	OVERALL		Dim. T	OVERALL		Dim. T	OVERALL		Dim. T	OVERALL
	Plating	197 TIN		Plating	197 TIN		Plating	197 TIN		Plating	154 TIN
	No. of Ckts	3-10		No. of Ckts	3-10		No. of Ckts	3-10		No. of Ckts	2-10
	Void Ckts	2		Void Ckts	3		Void Ckts	3		Void Ckts	None
	Kink Pins	Yes		Kink Pins	Yes		Kink Pins	No		Kink Pins	No
	Color	-		Color	-		Color	-		Color	-
	Packaging	PK-43009-001		Packaging	PK-43009-001		Packaging	PK-43009-001		Packaging	PK-43009-001
Ckt	EDP No.	Engineering No.	Ckt	EDP No.	Engineering No.	Ckt	EDP No.	Engineering No.	Ckt	EDP No.	Engineering No.
2			2			2			2	50-34-1986	A-43009-0098
3	43009-0074	A-43009-0074	3	43009-0082	A-43009-0082	3	43009-0090	A-43009-0090	3	50-34-1987	A-43009-0099
4	43009-0075	A-43009-0075	4	43009-0083	A-43009-0083	4	43009-0091	A-43009-0091	4	50-34-1988	A-43009-0100
5	43009-0076	A-43009-0076	5	43009-0084	A-43009-0084	5	43009-0092	A-43009-0092	5	50-34-1989	A-43009-0101
6	43009-0077	A-43009-0077	6	43009-0085	A-43009-0085	6	43009-0093	A-43009-0093	6	50-34-1990	A-43009-0102
7	43009-0078	A-43009-0078	7	43009-0086	A-43009-0086	7	43009-0094	A-43009-0094	7	50-34-1991	A-43009-0103
8	43009-0079	A-43009-0079	8	43009-0087	A-43009-0087	8	43009-0095	A-43009-0095	8	50-34-1992	A-43009-0104
9	43009-0080	A-43009-0080	9	43009-0088	A-43009-0088	9	43009-0096	A-43009-0096	9	50-34-1993	A-43009-0105
10	43009-0081	A-43009-0081	10	43009-0089	A-43009-0089	10	43009-0097	A-43009-0097	10	50-34-1994	A-43009-0106
11			11			11			11		
12			12			12			12		
13			13			13			13		
14			14			14			14		
15			15			15			15		
REV: E		SEE SHEET 1 2/2/2012		TITLE: HEADER ASSEMBLY FRICTION LOCK .100 CENTERS						SHEET No. - 4 -	
DOCUMENT NUMBER: SDA-43009				CREATED / REVISED BY: MMSTROH		CHECKED BY: MKIPPER		APPROVED BY: FSMITH			
TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC											

A-43009-0107/0115											
OPTIONS	Header No.	42009-N	OPTIONS	Header No.		OPTIONS	Header No.		OPTIONS	Header No.	
	Pin No.	42663-0309		Pin No.			Pin No.			Pin No.	
	Dim. L	.560/(14.22)		Dim. L			Dim. L			Dim. L	
	Dim. X	.295/(7.49)		Dim. X			Dim. X			Dim. X	
	Dim. Z	.140/(3.56)		Dim. Z			Dim. Z			Dim. Z	
	Dim. G	N/A		Dim. G			Dim. G			Dim. G	
	Dim. T	OVERALL		Dim. T			Dim. T			Dim. T	
	Plating	154 TIN		Plating			Plating			Plating	
	No. of Ckts	2-10		No. of Ckts			No. of Ckts			No. of Ckts	
	Void Ckts	None		Void Ckts			Void Ckts			Void Ckts	
	Kink Pins	Yes		Kink Pins			Kink Pins			Kink Pins	
	Color	-		Color			Color			Color	
	Packaging	PK-43009-001		Packaging	PK-43009-001		Packaging	PK-43009-001		Packaging	PK-43009-001
Ckt	EDP No.	Engineering No.	Ckt	EDP No.	Engineering No.	Ckt	EDP No.	Engineering No.	Ckt	EDP No.	Engineering No.
2	50-34-1995	A-43009-0107	2			2			2		
3	50-34-1996	A-43009-0108	3			3			3		
4	50-34-1997	A-43009-0109	4			4			4		
5	50-34-1998	A-43009-0110	5			5			5		
6	50-34-1999	A-43009-0111	6			6			6		
7	50-30-4401	A-43009-0112	7			7			7		
8	50-30-4402	A-43009-0113	8			8			8		
9	50-30-4403	A-43009-0114	9			9			9		
10	50-30-4404	A-43009-0115	10			10			10		
11			11			11			11		
12			12			12			12		
13			13			13			13		
14			14			14			14		
15			15			15			15		

REV:	SEE SHEET 1	TITLE:	SHEET No.
E	2/2/2012	HEADER ASSEMBLY FRICTION LOCK .100 CENTERS	- 5 -
DOCUMENT NUMBER:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
SDA-43009	MMSTROH	MKIPPER	FSMITH

TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC