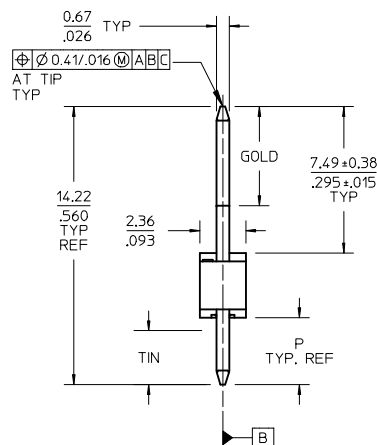
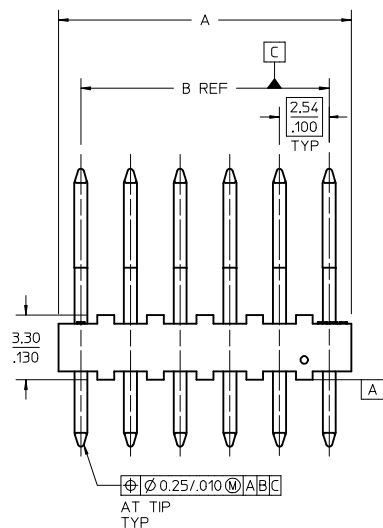


PCB LAYOUT: COMPONENT SIDE
RECOMMENDED PCB THICKNESS: 1.57/.062

NOTES:

- MATERIAL: NYLON, UL 94V-0, COLOR: WHITE
- FINISH:
 - 197 = OVERALL REFLOWED MATTE TIN: 0.00152/.000060 MIN. OVER 0.00127/.000050 MIN. NICKEL
 - 228 = SELECT GOLD: 0.00076/.000030 MIN. SELECT MATTE TIN: 0.00254/.000100 MIN. OVERALL NICKEL UNDERPLATE: 0.00127/.000050 MIN.
 - 241 = SELECT GOLD: 0.00051/.000020 MIN. SELECT MATTE TIN: 0.00254/.000100 MIN. OVERALL NICKEL UNDERPLATE: 0.00127/.000050 MIN.
- PRODUCT SPEC: PS-10-07
- PACKAGING SPEC: PK-4030-001
- SOLDERABILITY SPEC: SMES-152
- PIN PUSHOUT FORCE: 8.9N / 2 LBS MIN
- PARTS ARE STACKABLE END TO END AND SIDE TO SIDE ON 2.54/.100 CENTERS.
- THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
- NON-STANDARD PARTS SEE SD-4030-0002.

CKTS	DIM A	DIM B
02	4.83±0.20 .190±.008	2.54 .100
03	7.37±0.20 .290±.008	5.08 .200
04	9.91±0.20 .390±.008	7.62 .300
05	12.45±0.20 .490±.008	10.16 .400
06	14.99±0.23 .590±.009	12.70 .500
07	17.53±0.23 .690±.009	15.24 .600
08	20.07±0.23 .790±.009	17.78 .700
09	22.61±0.25 .890±.010	20.32 .800
10	25.15±0.25 .990±.010	22.86 .900
11	27.69±0.25 1.090±.010	25.40 1.000
12	30.23±0.28 1.190±.011	27.94 1.100
13	32.77±0.28 1.290±.011	30.48 1.200
14	35.31±0.28 1.390±.011	33.02 1.300
15	37.85±0.28 1.490±.011	35.56 1.400
16	40.39±0.28 1.590±.011	38.10 1.500

ADD 2.36 DIMENSION EC NO: UCP2014-5097 DRWN: JDFX 2014/06/04 CHKD: MKIPPER 2014/06/04 APPR: FJSMITH 2014/06/10		DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
							MM/IN		4:1	INCH		
CK1	REV		▽=0 ▽=0 ▽=0				DRAWN BY	DATE	TITLE KK 100 HEADER ASSEMBLY			
							KSAMIEC	2011/03/21				
				4 PLACES ± --- ± ---			CHECKED BY	DATE	molex			
				3 PLACES ± --- ± .015			MKIPPER	2011/03/22				
				2 PLACES ± 0.38 ± ---			APPROVED BY	DATE				
1 PLACE ± --- ± ---			JCOMERC I	2011/09/30								
0 PLACE ± ±			MATERIAL NO.		SHEET NO. 1 OF 2							
				ANGULAR ±1/2°			SEE CHART					
				DRAFT WHERE APPLICABLE								
				MUST REMAIN								
				WITHIN DIMENSIONS								
							SIZE B	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

	10	9	8	7	6	5	4	3	2	1
F										
E										
D										
C										
B										
A										

ASSY NO:	A-4030-NA(197)		ASSY NO:	A-4030-NA(241)		ASSY NO:	A-4030-NA(228)		ASSY NO:		
PLATING:	197 OVERALL TIN		PLATING:	241 SELECT GOLD		PLATING:	228 SELECT GOLD		PLATING:		
GOLD:	NA		GOLD:	3.56/.140		GOLD:	3.56/.140		GOLD:		
DIM P:	3.43/.135		DIM P:	3.43/.135		DIM P:	3.43/.135		DIM P:		
TIN:	OVERALL		TIN:	3.43/.135		TIN:	3.43/.135		TIN:		
PACK:	PK-4030-001 (BULK)		PACK:	PK-4030-001 (BULK)		PACK:	PK-4030-001 (BULK)		PACK:		
CKT	PART NO:	ENGINEERING NO:	CKT	PART NO:	ENGINEERING NO:	CKT	PART NO:	ENGINEERING NO:	CKT		
02	22-03-2021	A-4030-02A(197)	02	22-10-2021	A-4030-02A(241)	02	22-10-4028	A-4030-02A(228)	02		
03	22-03-2031	A-4030-03A(197)	03	22-10-2031	A-4030-03A(241)	03	22-10-4038	A-4030-03A(228)	03		
04	22-03-2041	A-4030-04A(197)	04	22-10-2041	A-4030-04A(241)	04	22-10-4048	A-4030-04A(228)	04		
05	22-03-2051	A-4030-05A(197)	05	22-10-2051	A-4030-05A(241)	05	22-10-4058	A-4030-05A(228)	05		
06	22-03-2061	A-4030-06A(197)	06	22-10-2061	A-4030-06A(241)	06	22-10-4068	A-4030-06A(228)	06		
07	22-03-2071	A-4030-07A(197)	07	22-10-2071	A-4030-07A(241)	07	22-10-4078	A-4030-07A(228)	07		
08	22-03-2081	A-4030-08A(197)	08	22-10-2081	A-4030-08A(241)	08	22-10-4088	A-4030-08A(228)	08		
09	22-03-2091	A-4030-09A(197)	09	22-10-2091	A-4030-09A(241)	09	22-10-4098	A-4030-09A(228)	09		
10	22-03-2101	A-4030-10A(197)	10	22-10-2101	A-4030-10A(241)	10	22-10-4108	A-4030-10A(228)	10		
11	22-03-2111	A-4030-11A(197)	11	22-10-2111	A-4030-11A(241)	11	22-10-4118	A-4030-11A(228)	11		
12	22-03-2121	A-4030-12A(197)	12	22-10-2121	A-4030-12A(241)	12	22-10-4128	A-4030-12A(228)	12		
13	22-03-2131	A-4030-13A(197)	13	22-10-2131	A-4030-13A(241)	13	22-10-4138	A-4030-13A(228)	13		
14	22-03-2141	A-4030-14A(197)	14	22-10-2141	A-4030-14A(241)	14	22-10-4148	A-4030-14A(228)	14		
15	22-03-2151	A-4030-15A(197)	15	22-10-2151	A-4030-15A(241)	15	22-10-4158	A-4030-15A(228)	15		
16	22-03-2161	A-4030-16A(197)	16	22-10-2161	A-4030-16A(241)	16	22-10-4168	A-4030-16A(228)	16		

SEE SHEET 1 EC NO: UCP2014-5097 DRWN: JDOX 2014/06/04 CHKD:MKIPPER 2014/06/04 APPR:FSMITH 2014/06/10 CK1	QUALITY SYMBOLS F _A =0 F _G =0 F _P =0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
					MM/IN		4:1	INCH		
			4 PLACES	± ---	mm	INCH	DRAWN BY	DATE		TITLE KK 100 HEADER ASSEMBLY
			3 PLACES	± ---	± .015		KSAMIEC	2011/03/21		
			2 PLACES	± 0.38	± ---		CHECKED BY	DATE		molex
			1 PLACE	± ---	± ---		MKIPPER	2011/03/22		
			0 PLACE	±	±		APPROVED BY	DATE		
			ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
					SEE CHART				2 OF 2	
					SIZE B		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

tb_frame_B_P_AM_T Rev. G 2012/01/11	9	8	7	6	5	4	3	2	1
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