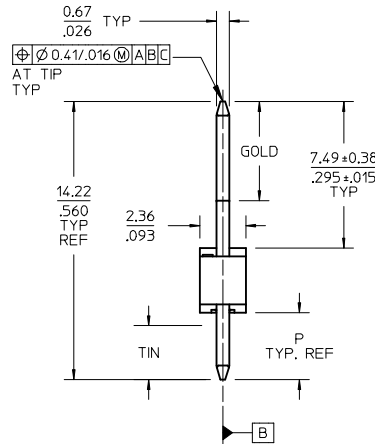
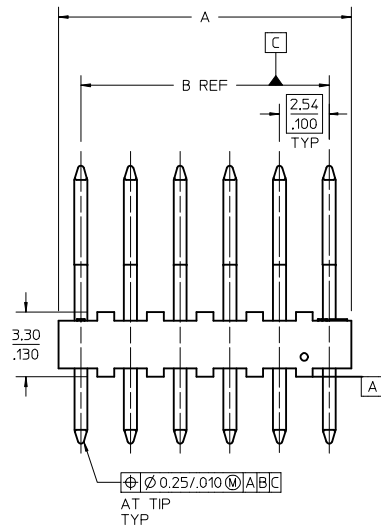


PCB LAYOUT: COMPONENT SIDE
RECOMMENDED PCB THICKNESS: 1.57/.062

- 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
 - TEXT ON PART IS FOR REFERENCE ONLY. TEXT AND
TEXT LOCATION MAY VARY DEPENDING ON PART NUMBER
AND/OR TOOL

NOTE 10 ADDED EC NO: UCP2017-2793 DRAWINGS CHKD: APPR: ISHWARG 2017/06/29	QUALITY SYMBOLS F7=0 F7=0 F7=0	DESCRIPTION 2017/07/28	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION					
			mm	INCH	DRAWN BY KSAMIEC	DATE 2011/03/21	TITLE KK 100 HEADER ASSEMBLY							
			4 PLACES	± ---	± ---	CHECKED BY MKIPPER						DATE 2011/03/22		
			3 PLACES	± ---	± .015	APPROVED BY JCOMERC I		DATE 2011/09/30	molex					
			2 PLACES	± 0.38	± ---	MATERIAL NO.		DOCUMENT NO.						SHEET NO.
			1 PLACE	± ---	± ---	SEE CHART		SD-4030-0001						1 OF 2
0 PLACE	±	±	ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
CK2	REV				SIZE B									

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

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	PART NO:	ENGINEERING NO:	CKT				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			02				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			03				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			04				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			05				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			06				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			07				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			08				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			09				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			10				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			11				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			12				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			13				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			14				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			15				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			16				16							

SEE SHEET 1 EC NO: UCP2017-2793 DRAWINGS : 2017/06/29 CHKD: CHKD: APPR: I SHWARG 2017/07/28	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM/IN		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY	DATE	TITLE				
			4 PLACES ± ---	± ---		KSAMIEC	2011/03/21	KK 100 HEADER ASSEMBLY				
			3 PLACES ± ---	± .015		CHECKED BY	DATE					
			2 PLACES ± 0.38	± ---		MKIPPER	2011/03/22					
			1 PLACE ± ---	± ---		APPROVED BY	DATE					
			0 PLACE ±	±		JCOMERCI	2011/09/30					
			ANGULAR ±1/2°			MATERIAL NO.		DOCUMENT NO.			SHEET NO.	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE CHART		SD-4030-0001			2 OF 2	
						SIZE B	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					