



- NOTES:
1. MATERIAL: NYLON, UL 94V-0, COLOR: WHITE
 2. FINISH:
197 = OVERALL REFLOWED MATTE TIN: 0.00152/.000060 MIN.
OVER 0.00127/.000050 MIN. NICKEL
222 = OVERALL MATTE TIN: 0.00254/.000100 MIN.
OVER 0.00127/.000050 MIN. NICKEL
241 = SELECT GOLD: 0.00051/.000020 MIN.
SELECT MATTE TIN: 0.00254/.000100 MIN.
OVERALL NICKEL UNDERPLATE: 0.00127/.000050 MIN.
 3. PRODUCT SPEC: PS-10-07
 4. PACKAGING SPEC: SEE CHART
 5. SOLDERABILITY SPEC: SMES-152
 6. PIN PUSHOUT FORCE: 8.9N / 2 LBS MIN
 7. PARTS ARE STACKABLE END TO END
AND SIDE TO SIDE ON 2.54/.100 CENTERS.
 8. THIS PART CONFORMS TO CLASS B REQUIREMENTS
OF COSMETIC SPECIFICATION PS-45499-002 EXCEPT
THIN WALLS ON STANDOFFS CONFORM TO CLASS C
REQUIREMENTS FOR SHORT FILL

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

QUALITY SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
= 0	NOTE 8 UPDATED EC NO: 168043 DRWN: PKH CHK'D: SS06 APPR: ISHWARG	2017/11/02 2017/11/13 2017/11/17	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION UNITS		SCALE									
= 0						MM/IN		1:1									
= 0				MM	INCH	DRWN BY		DATE		KK 100 HEADER ASSEMBLY NON STANDARD OPTIONS							
= 0			4 PLACES	±	±	KSAMIEC		2011/03/22									
= 0			3 PLACES	±	± 0.015	CHK'D BY		DATE									
= 0			2 PLACES	± 0.38	±	MKIPPER		2011/03/21									
= 0			1 PLACES	±	±	APPR BY		DATE		PRODUCT CUSTOMER DRAWING							
= 0			0 PLACES	±	±	JCOMERCI		2011/09/30									
					ANGULAR TOL ± 0.5			DRAWING SIZE		THIRD ANGLE PROJECTION		SERIES		MATERIAL NUMBER		CUSTOMER	
					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							4030		SEE CHART		GENERAL MARKET	
			DOCUMENT NUMBER									DOC TYPE		DOC PART		SHEET NUMBER	
	CK2	REV								SD-4030-0002		PSD		001		1 OF 5	

