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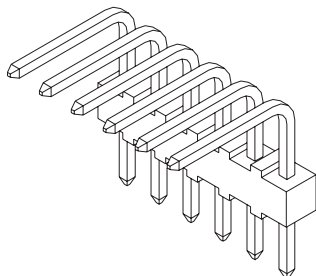
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Jameco Part Number 1966069

2.54mm (.100") Pitch KK® Solid Header

4094 Right Angle



Features and Benefits

- Sizes 2 to 28 circuits
- 4094 with voids is 4494 Series
- Various pin lengths available
- Voids circuits available (contact Molex)

Reference Information

Product Specification: PS-10-07
Packaging: Bag
UL File No.: E29179
CSA File No.: LR19980
Mates With: 2695, 4455, 6471, 7720 and 7880
Designed In: Inches

Electrical

Voltage: 250V
Current: 4.0A
Contact Resistance: 20 milliohms max.
Dielectric Withstanding Voltage: 1500V
Insulation Resistance: 50K Megohms min.

Mechanical

Durability: Tin—25 cycles max.
Gold—100 cycles max.

Physical

Housing: Nylon, UL 94V-0
Contact: Brass, 0.64mm (.025") square
Plating: See Table
Operating Temperature: 0 to +75°C

Circuits	Order No.		Lead-free
	Tin	Gold	
2	22-05-2021	22-12-2021	Yes
3	22-05-2031	22-12-2031	
4	22-05-2041	22-12-2041	
5	22-05-2051	22-12-2051	
6	22-05-2061	22-12-2061	
7	22-05-2071	22-12-2071	
8	22-05-2081	22-12-2081	
9	22-05-2091	22-12-2091	
10	22-05-2101	22-12-2101	

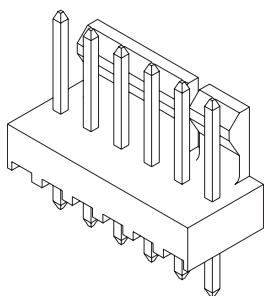
Note: In the Far East the polyester product has different Engineering No. and Order No.

Circuits	Order No.		Lead-free
	Tin	Gold	
11	22-05-2111	22-12-2111	Yes
12	22-05-2121	22-12-2121	
13	22-05-2131	22-12-2131	
14	22-05-2141	22-12-2141	
15	22-05-2151	22-12-2151	
16	22-05-2161	22-12-2161	
17	22-05-2171	22-12-2171	
18	22-05-2181	22-12-2181	

Circuits	Order No.		Lead-free
	Tin	Gold	
19	22-05-2191	22-12-2191	Yes
20	22-05-2201	22-12-2201	
21	22-05-2211	22-12-2211	
22	22-05-2221	22-12-2221	
23	22-05-2231	22-12-2231	
24	22-05-2241	22-12-2241	
25	22-05-2251	22-12-2251	
28	22-05-2281	22-12-2281	

2.54mm (.100") Pitch KK® Solid Header

6373 Vertical, Friction Lock



Features and Benefits

- Sizes 2 to 28 circuits
- Friction lock provides passive lock to connector with ramp
- Good in high vibration applications
- Various pin lengths available
- Voids circuits available (contact Molex)

Reference Information

Product Specification: PS-10-07
Packaging: Bag
UL File No.: E29179
CSA File No.: LR19980
Mates With: 2695, 4455, 6471, 7720 and 7880
Designed In: Inches

Electrical

Voltage: 250V
Current: 4.0A
Contact Resistance: 20 milliohms max.
Dielectric Withstanding Voltage: 1500V
Insulation Resistance: 50K Megohms min.

Mechanical

Durability: Tin—25 cycles max.
Gold—100 cycles max.

Physical

Housing: Nylon, UL 94V-0
Contact: Brass, 0.64mm (.025") square
Plating: See Table
Operating Temperature: 0 to +75°C

Circuits	Order No.		Lead-free
	Tin	Gold	
2	22-23-2021	22-11-2022	Yes
3	22-23-2031	22-11-2032	
4	22-23-2041	22-11-2042	
5	22-23-2051	22-11-2052	
6	22-23-2061	22-11-2062	
7	22-23-2071	22-11-2072	
8	22-23-2081	22-11-2082	
9	22-23-2091	22-11-2092	
10	22-23-2101	22-11-2102	

Note: Circuit 1 designation is used to orient the header to locate the voided circuit. Review mating connector to assure correct mating orientation.

Circuits	Order No.		Lead-free
	Tin	Gold	
11	22-23-2111	22-11-2112	Yes
12	22-23-2121	22-11-2122	
13	22-23-2131	22-11-2132	
14	22-23-2141	22-11-2142	
15	22-23-2151	22-11-2152	
16	22-23-2161	22-11-2162	
17	22-23-2171	22-11-2172	
18	22-23-2181	22-11-2182	
19	22-23-2191	22-11-2192	

Circuits	Order No.		Lead-free
	Tin	Gold	
20	22-23-2201	22-11-2202	Yes
21	22-23-2211	22-11-2212	
22	22-23-2221	22-11-2222	
23	22-23-2231	22-11-2232	
24	22-23-2241	22-11-2242	
25	22-23-2251	22-11-2252	
26	22-23-2261	22-11-2262	
27	22-23-2271	22-11-2272	
28	22-23-2281	22-11-2282	



PRODUCT SPECIFICATION

1.0 SCOPE

This Product Specification covers the 2.54 mm (.100 inch) centerline (pitch) 0.64 mm (.025) square pin headers when mated with either printed circuit board (PCB) connectors or connectors terminated with 22 to 28 AWG wire using crimp technology.

2.0 PRODUCT DESCRIPTION

2.1 PRODUCT NAME AND SERIES NUMBERS

Crimp Terminals: 2759, 41572, 6459

Crimp Housings: 2695

PCB Connectors: 4455, 42625

Headers: 4030, 4094, 6373, 7478, 42225, 42226, 42227, 42228, 42152, 42153, 42375, 42376, 42377, 42624.

Other products conforming to this specification are noted on the individual drawings.

2.2 DIMENSIONS, MATERIALS, PLATINGS AND MARKINGS

Terminal Material: Brass or Phos. Bronze (for Max performance use phos bronze material.)

Housing: Nylon or Polyester

Pins: Brass or Phos. Bronze

For more information on dimensions, materials, and plating see the individual drawings.

2.3 SAFETY AGENCY APPROVALS

UL File Number E29179

CSALR19980

3.0 APPLICABLE DOCUMENTS AND SPECIFICATIONS

None

4.0 RATINGS

4.1 VOLTAGE

250 Volts

4.2 CURRENT AND APPLICABLE WIRES (Current is dependent on connector size, contact material, plating, ambient temperature, printed circuit board characteristics and related factors. Actual current rating is application dependent and should be evaluated for each application.)

AWG	Amps (Max)	Outside Insulation Diameter
22	4.00	See Drawings
24	3.75	See Drawings
26	3.50	See Drawings
28	3.00	See Drawings

4.3 TEMPERATURE (ambient + 30° temp rise)

Operating: 0°C to +75°C

Nonoperating: - 40°C to +105°C

REVISION: P3	ECR/ECN INFORMATION: EC No: UCP2008-0956 DATE: 11/6/2007	TITLE: PRODUCT SPECIFICATION .100 CENTER KK CONNECTORS	SHEET No. 1 of 5
DOCUMENT NUMBER: PS-10-07	CREATED / REVISED BY: ADERR	CHECKED BY: JBELL	APPROVED BY: FSMITH



PRODUCT SPECIFICATION

5.0 PERFORMANCE

5.1 ELECTRICAL REQUIREMENTS

DESCRIPTION	TEST CONDITION	REQUIREMENT
Contact Resistance (Low Level)	Mate connectors: apply a maximum voltage of 20 mV and a current of 100 mA.	10 milliohms MAXIMUM [initial]
Contact Resistance of Wire Termination (Low Level)	Terminate the applicable wire to the terminal and measure wire using a voltage of 20 mV and a current of 100 mA.	2 milliohms MAXIMUM [initial]
Insulation Resistance	Unmate & unmount connectors: apply a voltage of 500 VDC between adjacent terminals and between terminals to ground.	1000 Megohms MINIMUM
Dielectric Withstanding Voltage	Unmate connectors: apply a voltage of {two times the rated voltage plus 1000 volts} VAC for 1 minute between adjacent terminals and between terminals to ground.	No breakdown
Capacitance	Measure between adjacent terminals at 1 MHz.	2 picofarads MAXIMUM
Temperature Rise (via Current Cycling)	Mate connectors: measure the temperature rise at the rated current after: 1) 96 hours (steady state) 2) 240 hours (45 minutes ON and 15 minutes OFF per hour) 3) 96 hours (steady state)	Temperature rise: +30°C MAXIMUM

REVISION: P3	ECR/ECN INFORMATION: EC No: UCP2008-0956 DATE: 11/6/2007	TITLE: PRODUCT SPECIFICATION .100 CENTER KK CONNECTORS	SHEET No. 2 of 5
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PRODUCT SPECIFICATION

5.2 MECHANICAL REQUIREMENTS

DESCRIPTION	TEST CONDITION	REQUIREMENT		
Connector Mate and Unmate Forces	Per circuit when mated to an .025 Sq. pin. Mate and unmate connector (male to female) at a rate of 25 ± 6 mm ($1 \pm \frac{1}{4}$ inch) per minute.	1.95 N (0.438 lbf) MAXIMUM insertion force & 0.56 N (0.125 lbf) MINIMUM withdrawal force		
Terminal Retention Force (in Housing)	Axial pullout force on the terminal in the housing at a rate of 25 ± 6 mm ($1 \pm \frac{1}{4}$ inch) per minute. (Forces will change with platings and materials.)	17.8 N (4.0 lbf) MINIMUM withdrawal force		
Terminal Insertion Force (into Housing)	Apply an axial insertion force on the terminal at a rate of 25 ± 6 mm ($1 \pm \frac{1}{4}$ inch) per minute. (Forces will change with platings and materials.)	6.67 N (1.5 lbf) MAXIMUM insertion force		
Durability	Mate connectors up to 25 cycles at a maximum rate of 10 cycles per minute prior to Environmental Tests.	10 milliohms MAXIMUM (change from initial)		
Vibration (Random)	Mate connectors and vibrate per EIA 364-28, test condition VII.	10 milliohms MAXIMUM (change from initial) & Discontinuity < 1 microsecond		
Shock (Mechanical)	Mate connectors and shock at 50 g's with $\frac{1}{2}$ sine wave (11 milliseconds) shocks in the $\pm X, \pm Y, \pm Z$ axes (18 shocks total).	10 milliohms MAXIMUM (change from initial) & Discontinuity < 1 microsecond		
Wire Pullout Force (Axial)	Apply an axial pullout force on the wire at a rate of 25 ± 6 mm ($1 \pm \frac{1}{4}$ inch) per minute. (For maximum performance use Molex application tooling with stranded tinned copper wire)	22 awg = 44 N (10 lbf) 24 awg = 35 N (8 lbf) 26 awg = 26 N (6 lbf) 28 awg = 17 N (4 lbf) 30 awg = 13 N (3 lbf)		
Normal Force	Apply a perpendicular force.	2.94 N (300 grams) average		
Kinked PC Pin Insertion Force (into PCB Hole)	Apply an axial insertion force on pins at a rate of 25 ± 6 mm ($1 \pm \frac{1}{4}$ inch) per minute.	Number of kinked pins	Maximum Insertion force (per pin)	Average Insertion force (per pin)
		2	44.0 N (9.9 lbf)	15.1N (3.4 lbf)
		4	21.4 N (4.8 lbf)	9.8 N (2.2 lbf)
		6	18.2 N (4.1 lbf)	4.9 N (1.1 lbf)

REVISION:	ECR/ECN INFORMATION:	TITLE:	SHEET No.
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PS-10-07	ADERR	JBELL	FSMITH



PRODUCT SPECIFICATION

5.3 ENVIRONMENTAL REQUIREMENTS

DESCRIPTION	TEST CONDITION	REQUIREMENT										
Shock (Thermal)	Mate connectors; expose to 5 cycles of: <table><tr><th>Temperature °C</th><th>Duration (Minutes)</th></tr><tr><td>-40 +0/-3</td><td>30</td></tr><tr><td>+25 ±10</td><td>5 MAXIMUM</td></tr><tr><td>+105 +3/-0</td><td>30</td></tr><tr><td>+25 ±10</td><td>5 MAXIMUM</td></tr></table>	Temperature °C	Duration (Minutes)	-40 +0/-3	30	+25 ±10	5 MAXIMUM	+105 +3/-0	30	+25 ±10	5 MAXIMUM	10 milliohms MAXIMUM (change from initial) & Visual: No Damage
Temperature °C	Duration (Minutes)											
-40 +0/-3	30											
+25 ±10	5 MAXIMUM											
+105 +3/-0	30											
+25 ±10	5 MAXIMUM											
Thermal Aging	Mate connectors; expose to: 96 hours at 105 ± 2°C	10 milliohms MAXIMUM (change from initial]) & Visual: No Damage										
Humidity (Steady State)	Mate connectors: expose to a temperature of 40 ± 2°C with a relative humidity of 90-95% for 96 hours. Note: Remove surface moisture and air dry for 1 hour prior to measurements.	10 milliohms MAXIMUM (change from initial) & Dielectric Withstanding Voltage: No Breakdown at 500 VAC & Insulation Resistance: 1000 Megohms MINIMUM & Visual: No Damage										
Humidity (Cyclic)	Mate connectors: cycle per EIA-364-31: 24 cycles at temperature 25 ± 3°C at 80 ± 5% relative humidity and 65 ± 3°C at 50 ± 5% relative humidity; dwell time of 1.0 hour; ramp time of 0.5 hours. {Note: Remove surface moisture and air dry for 1 hour prior to measurements.}	10 milliohms MAXIMUM (change from initial) & Dielectric Withstanding Voltage: No Breakdown at 500 VAC & Insulation Resistance: 1000 Megohms MINIMUM & Visual: No Damage										
Solderability	Per SMES-152	Solder coverage: 95% MINIMUM (per SMES-152)										

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PRODUCT SPECIFICATION

5.3 ENVIRONMENTAL REQUIREMENTS

DESCRIPTION	TEST CONDITION	REQUIREMENT
Solder Resistance	Dip connector terminal tails in solder: Solder Duration: 5 ± 0.5 seconds; Solder Temperature: 230 ± 5°C	Visual: No Damage to insulator material
Cold Resistance	Mate connectors: Duration: 96 hours; Temperature: -40 ± 3°C	10 milliohms MAXIMUM (change from initial) & Visual: No Damage
Corrosive Atmosphere: Flowing Mixed Gas (FMG)	Test per EIA-364-65, Class II, Exposure to gasses for 4 days, unmated.	10 milliohms MAXIMUM (change from initial) & Visual: No Damage

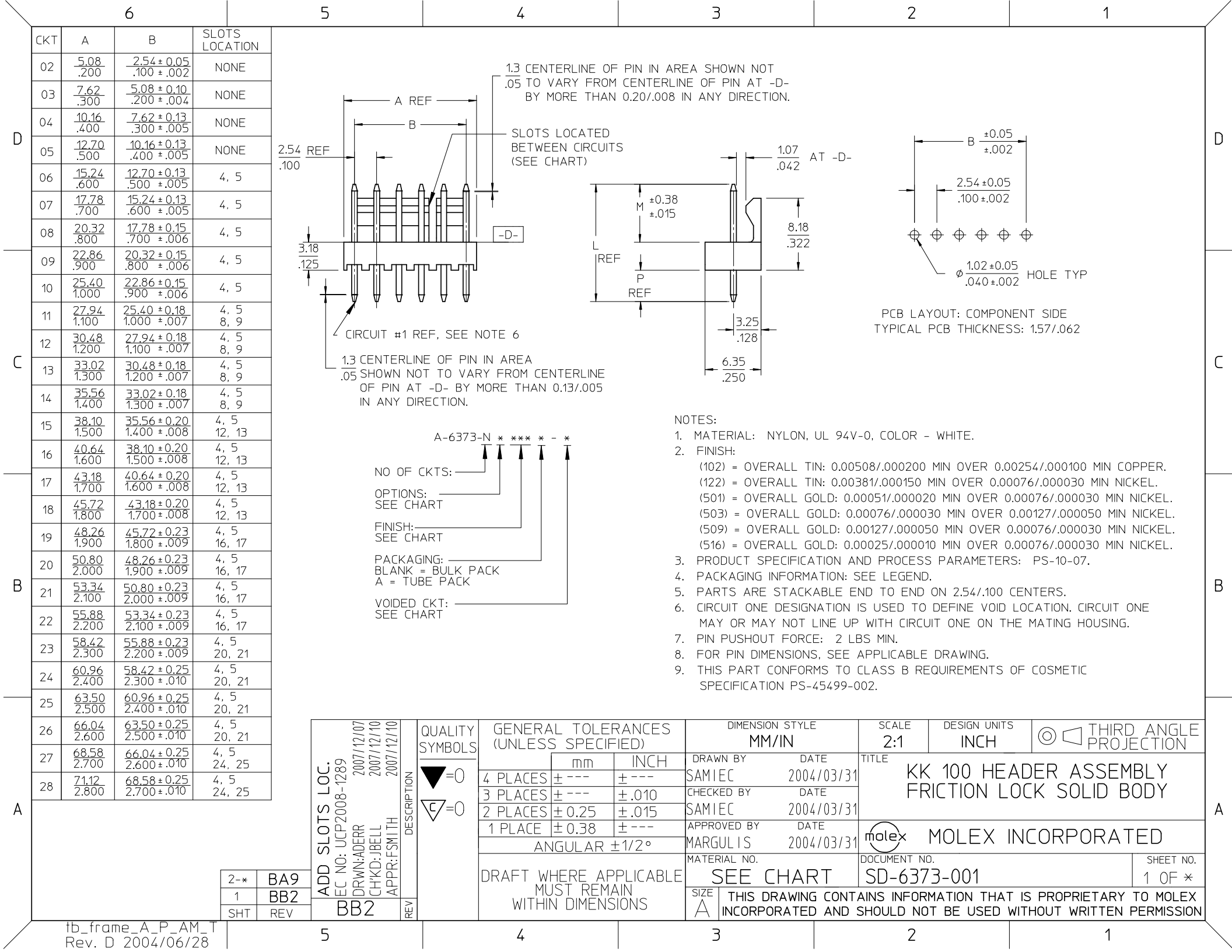
6.0 PACKAGING

Parts shall be packaged to protect against damage during handling, transit and storage.

7.0 GAGES AND FIXTURES

8.0 OTHER

REVISION:	ECR/ECN INFORMATION:	TITLE:	SHEET No.
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DOCUMENT NUMBER:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
PS-10-07	ADERR	JBELL	FSMITH



GROUP:		A-6373-NA102-*												
PIN NUMBER:		2766-1(102)												
PIN LENGTH: L		.560 / (14.22)												
MATING: M		.295 / (7.49)												
PC TAIL: P		.140 / (3.56)												
PACKAGING:		PK-6373-001 BULK												
CKT	MATERIAL NUMBER	ENG NUMBER	CKT	MATERIAL NUMBER	ENG NUMBER	VOID CKT	CKT	MATERIAL NUMBER	ENG NUMBER	VOID CKT	CKT	MATERIAL NUMBER	ENG NUMBER	VOID CKT
2	22-23-2021	A-6373-02A102	9	22-04-5094	A-6373-09A102-4	4	11	22-04-5117	A-6373-11A102-7	7	07	22-04-5076	A-6373-07A102-2	2
3	22-23-2031	A-6373-03A102	9	22-04-5096	A-6373-09A102-6	6	06	22-04-5063	A-6373-06A102-3	3	07	22-04-5077	A-6373-07A102-6	6
4	22-23-2041	A-6373-04A102	11	22-04-5114	A-6373-11A102-4	4	10	22-04-5101	A-6373-10A102-1	1	06	22-04-5069	A-6373-06A102-54	4, 5
5	22-23-2051	A-6373-05A102	11	22-04-5118	A-6373-11A102-8	8	10	22-04-5102	A-6373-10A102-2	2	25	22-04-5252	A-6373-25A102-2	2
6	22-23-2061	A-6373-06A102	08	22-04-5083	A-6373-08A102-3	3	10	22-04-5103	A-6373-10A102-3	3	08	22-04-5086	A-6373-08A102-6	6
7	22-23-2071	A-6373-07A102	08	22-04-5082	A-6373-08A102-2	2	15	22-04-5154	A-6373-15A102-14	14	08	22-04-5087	A-6373-08A102-52	2,3,5,6,7
8	22-23-2081	A-6373-08A102	10	22-04-5106	A-6373-10A102-6	6	05	22-04-5052	A-6373-05A102-2	2	10	22-04-5105	A-6373-10A102-5	5
9	22-23-2091	A-6373-09A102	04	22-04-5043	A-6373-04A102-3	3	08	22-04-5084	A-6373-08A102-4	4	05	22-04-5057	A-6373-05A102-52	2, 4
10	22-23-2101	A-6373-10A102	08	22-04-5081	A-6373-08A102-51	2,4,6	06	22-04-5064	A-6373-06A102-4	4	19	22-04-5198	A-6373-19A102-8	8
11	22-23-2111	A-6373-11A102	09	22-04-5093	A-6373-09A102-3	3	03	22-04-5031	A-6373-03A102-1	1	11	22-04-5119	A-6373-11A102-51	2,4,6,8,10
12	22-23-2121	A-6373-12A102	08	22-04-5085	A-6373-08A102-5	5	05	22-04-5053	A-6373-05A102-3	3	12	22-04-5129	A-6373-12A102-11	11
13	22-23-2131	A-6373-13A102	06	22-04-5065	A-6373-06A102-5	5	11	22-04-5116	A-6373-11A102-6	6	08	22-04-5088	A-6373-08A102-53	4, 6
14	22-23-2141	A-6373-14A102	07	22-04-5072	A-6373-07A102-52	2,4,6	07	22-04-5074	A-6373-07A102-4	4	04	22-04-5044	A-6373-04A102-4	4
15	22-23-2151	A-6373-15A102	06	22-04-5062	A-6373-06A102-2	2	10	22-04-5079	A-6373-10A102-52	2,3,5,6,8,9	27	22-04-5277	A-6373-27A102-51	3,7,9,11,14, 16, 21, 23
16	22-23-2161	A-6373-16A102	07	22-04-5071	A-6373-07A102-51	2,3,5,6	04	22-04-5049	A-6373-04A102-51	2,3				
17	22-23-2171	A-6373-17A102	10	22-04-5100	A-6373-10A102-10	10	04	22-04-5048	A-6373-04A102-52	2,4	11	22-04-5115	A-6373-11A102-52	5, 6
18	22-23-2181	A-6373-18A102	10	22-04-5109	A-6373-10A102-9	9	04	22-04-5041	A-6373-04A102-1	1	24	22-23-3245	A-6373-24A102-23	23
19	22-23-2191	A-6373-19A102	10	22-04-5108	A-6373-10A102-8	8	03	22-04-5032	A-6373-03A102-2	2	11	22-23-3115	A-6373-11A102-10	10
20	22-23-2201	A-6373-20A102	05	22-04-5054	A-6373-05A102-4	4	13	22-04-5139	A-6373-13A102-9	9	15	22-23-3155	A-6373-15A102-15	15
21	22-23-2211	A-6373-21A102	03	22-04-5033	A-6373-03A102-3	3	12	22-04-5126	A-6373-12A102-6	6	08	22-04-5089	A-6373-08A102-54	2, 5
22	22-23-2221	A-6373-22A102	07	22-04-5075	A-6373-07A102-5	5	13	22-04-5131	A-6373-13A102-51	2,3,5,6,8, 9,11,12	06	22-23-2069	A-6373-06A102-55	2,3,4,5
23	22-23-2231	A-6373-23A102	07	22-04-5073	A-6373-07A102-3	3	06	22-04-5066	A-6373-06A102-52	3,5	07	22-23-2079	A-6373-07A102-53	2,3,4,5,6
24	22-23-2241	A-6373-24A102	14	22-04-5149	A-6373-14A102-9	9	05	22-04-5056	A-6373-05A102-51	1,3,5	13	22-23-1137	A-6373-13A102-53	3,6,10,12
25	22-23-2251	A-6373-25A102	15	22-04-5152	A-6373-15A102-2	2	06	22-04-5067	A-6373-06A102-53	1, 5	10	22-23-1107	A-6373-10A102-53	4,7
26	22-23-2261	A-6373-26A102	11	50-29-1594	A-6373-11A102-53	2,3,4,5,7, 8,9,10	06	22-04-5068	A-6373-06A102-6	6	18	22-23-1187	A-6373-18A102-5	5
27	22-23-2271	A-6373-27A102					02	22-04-5021	A-6373-02A102-1	1	18	22-23-1188	A-6373-18A102-7	7
28	22-23-2281	A-6373-28A102	13	22-04-5132	A-6373-13A102-52	8, 9	04	22-04-5042	A-6373-04A102-2	2	12	50-29-0096	A-6373-12A102-8	8

REV: BA9	ECR/ECN INFORMATION:	TITLE: KK 100 HEADER ASSEMBLY FRICTION LOCK SOLID BODY	SHEET No. - 2 -	
	EC No.: UCP2007-1744			
	DATE: 1/24/2007			
DOCUMENT NUMBER: SD - 6373 - 001		CREATED / REVISED BY: ADERR	CHECKED BY: LSCHMIDT	APPROVED BY: FSMITH

GROUP:		A-6373-NAH501-*				
PIN NUMBER:		2766-1(501)				
PIN LENGTH: L		.560 / (14.22)				
MATING: M		.260 / (6.60)				
PC TAIL: P		.175 / (4.45)				
PACKAGING:		PK-6373-001 BULK				
CKTS	MATERIAL NUMBER	ENG NUMBER	CK TS	MATERIAL NUMBER	ENG NUMBER	VOID CKT
2	22-23-6024	A-6373-02AH501				
3	22-23-6034	A-6373-03AH501				
4	22-23-6044	A-6373-04AH501				
5	22-23-6054	A-6373-05AH501				
6	22-23-6064	A-6373-06AH501				
7	22-23-6074	A-6373-07AH501				
8	22-23-6084	A-6373-08AH501				
9	22-23-6094	A-6373-09AH501				
10	22-23-6104	A-6373-10AH501				
11	22-23-6114	A-6373-11AH501				
12	22-23-6124	A-6373-12AH501				
13	22-23-6134	A-6373-13AH501				
14	22-23-6144	A-6373-14AH501				
15	22-23-6154	A-6373-15AH501				
16	22-23-6164	A-6373-16AH501				
17	22-23-6174	A-6373-17AH501				
18	22-23-6184	A-6373-18AH501				
19	22-23-6194	A-6373-19AH501				
20	22-23-6204	A-6373-20AH501				
21	22-23-6214	A-6373-21AH501				
22	22-23-6224	A-6373-22AH501				
23	22-23-6234	A-6373-23AH501				
24	22-23-6244	A-6373-24AH501				
25	22-23-6254	A-6373-25AH501				
26	22-23-6264	A-6373-26AH501				
27	22-23-6274	A-6373-27AH501				
28	22-23-6284	A-6373-28AH501				

GROUP:		A-6373-NA503-*				
PIN NUMBER:		2766-1(503)				
PIN LENGTH: L		.560 / 14.22)				
MATING: M		.295 / (7.49)				
PC TAIL: P		.140 / (3.56				
PACKAGING:		PK-6373-001 BULK				
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER	VOID CKT
2	22-11-2028	A-6373-02A503	09	22-11-2095	A-6373-09A503-3	3
3	22-11-2038	A-6373-03A503	09	22-11-2097	A-6373-09A503-5	5
4	22-11-2048	A-6373-04A503	05	22-11-2055	A-6373-05A503-3	3
5	22-11-2058	A-6373-05A503	11	22-11-2117	A-6373-11A503-5	5
6	22-11-2068	A-6373-06A503				
7	22-11-2078	A-6373-07A503				
8	22-11-2088	A-6373-08A503				
9	22-11-2098	A-6373-09A503				
10	22-11-2108	A-6373-10A503				
11	22-11-2118	A-6373-11A503				
12	22-11-2128	A-6373-12A503				
13	22-11-2138	A-6373-13A503				
14	22-11-2148	A-6373-14A503				
15		A-6373-15A503				
16		A-6373-16A503				
17	22-11-2178	A-6373-17A503				
18		A-6373-18A503				
19		A-6373-19A503				
20		A-6373-20A503				
21		A-6373-21A503				
22	22-11-2228	A-6373-22A503				
23		A-6373-23A503				
24		A-6373-24A503				
25		A-6373-25A503				
26		A-6373-26A503				
27		A-6373-27A503				
28		A-6373-28A503				

REV: BA9	ECR/ECN INFORMATION:	TITLE: KK 100 HEADER ASSEMBLY FRICTION LOCK SOLID BODY	SHEET No. - 7 -
	EC No.: UCP2007-1744		
	DATE: 1/24/2007		
DOCUMENT NUMBER: SD - 6373 - 001		CREATED / REVISED BY: ADERR	CHECKED BY: LSCHMIDT
		APPROVED BY: FSMITH	

GROUP:		A-6373-NAD102-*				
PIN NUMBER:		4166-1(102)				
PIN LENGTH: L		.560 / (14.22)				
MATING: M		.295 / (7.49)				
PC TAIL: P		.140 / (3.56)				
PACKAGING:		PK-6373-001 BULK				
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER	VOID CKT
2	22-23-2028	A-6373-02AD102				
3	22-23-2038	A-6373-03AD102				
4	22-23-2048	A-6373-04AD102				
5	22-23-2058	A-6373-05AD102				
6	22-23-2068	A-6373-06AD102				
7	22-23-2078	A-6373-07AD102				
8	22-23-2088	A-6373-08AD102				
9	22-23-2098	A-6373-09AD102				
10	22-23-2108	A-6373-10AD102				
11	22-23-2118	A-6373-11AD102				
12	22-23-2128	A-6373-12AD102				
13	22-23-2138	A-6373-13AD102				
14	22-23-2148	A-6373-14AD102				
15	22-23-2158	A-6373-15AD102				
16	22-23-2168	A-6373-16AD102				
17	22-23-2178	A-6373-17AD102				
18	22-23-2188	A-6373-18AD102				
19	22-23-2198	A-6373-19AD102				
20	22-23-2208	A-6373-20AD102				
21	22-23-2218	A-6373-21AD102				
22	22-23-2228	A-6373-22AD102				
23	22-23-2238	A-6373-23AD102				
24	22-23-2248	A-6373-24AD102				
25	22-23-2258	A-6373-25AD102				
26	22-23-2268	A-6373-26AD102				
27	22-23-2278	A-6373-27AD102				
28	22-23-2288	A-6373-28AD102				

GROUP:						
PIN NUMBER:						
PIN LENGTH: L						
MATING: M						
PC TAIL: P						
PACKAGING:						
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER	VOID CKT
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REV: BA9	ECR/ECN INFORMATION:	TITLE: KK 100 HEADER ASSEMBLY FRICTION LOCK SOLID BODY	SHEET No. - 8 -	
	EC No.: UCP2007-1744			
	DATE: 1/24/2007			
DOCUMENT NUMBER: SD - 6373 - 001		CREATED / REVISED BY: ADERR	CHECKED BY: LSCHMIDT	APPROVED BY: FSMITH
TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC				

GROUP:		A-6373-NAF102-*				
PIN NUMBER:		2766-39(102)				
PIN LENGTH: L		.500 / (12.70)				
MATING : M		.260 / (6.60)				
PC TAIL: P		.115 / (2.92)				
PACKAGING:		PK-6373-001				
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER	VOID CKT
2	22-23-2020	A-6373-02AF102				
3	22-23-2030	A-6373-03AF102				
4	22-23-2040	A-6373-04AF102				
5	22-23-2050	A-6373-05AF102				
6	22-23-2060	A-6373-06AF102				
7	22-23-2070	A-6373-07AF102				
8	22-23-2080	A-6373-08AF102				
9	22-23-2090	A-6373-09AF102				
10	22-23-2100	A-6373-10AF102				
11	22-23-2110	A-6373-11AF102				
12	22-23-2120	A-6373-12AF102				
13	22-23-2130	A-6373-13AF102				
14	22-23-2140	A-6373-14AF102				
15	22-23-2150	A-6373-15AF102				
16	22-23-2160	A-6373-16AF102				
17	22-23-2170	A-6373-17AF102				
18	22-23-2180	A-6373-18AF102				
19	22-23-2190	A-6373-19AF102				
20	22-23-2200	A-6373-20AF102				
21	22-23-2210	A-6373-21AF102				
22	22-23-2220	A-6373-22AF102				
23	22-23-2230	A-6373-23AF102				
24	22-23-2240	A-6373-24AF102				
25	22-23-2250	A-6373-25AF102				
26	22-23-2260	A-6373-26AF102				
27	22-23-2270	A-6373-27AF102				
28	22-23-2280	A-6373-28AF102				

GROUP:		A-6373-NAG102-*				
PIN NUMBER:		2766-39(102)				
PIN LENGTH: L		.500 / (12.70)				
MATING: M		.301 / (7.65)				
PC TAIL: P		.074 / (1.88)				
PACKAGING:		PK-6373-001				
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER	VOID CKT
2	22-23-2022	A-6373-02AG102				
3	22-23-2032	A-6373-03AG102				
4	22-23-2042	A-6373-04AG102				
5	22-23-2052	A-6373-05AG102				
6	22-23-2062	A-6373-06AG102				
7	22-23-2072	A-6373-07AG102				
8	22-23-2082	A-6373-08AG102				
9	22-23-2092	A-6373-09AG102				
10	22-23-2102	A-6373-10AG102				
11	22-23-2112	A-6373-11AG102				
12	22-23-2122	A-6373-12AG102				
13	22-23-2132	A-6373-13AG102				
14	22-23-2142	A-6373-14AG102				
15	22-23-2152	A-6373-15AG102				
16	22-23-2162	A-6373-16AG102				
17	22-23-2172	A-6373-17AG102				
18	22-23-2182	A-6373-18AG102				
19	22-23-2192	A-6373-19AG102				
20	22-23-2202	A-6373-20AG102				
21	22-23-2212	A-6373-21AG102				
22	22-23-2222	A-6373-22AG102				
23	22-23-2232	A-6373-23AG102				
24	22-23-2242	A-6373-24AG102				
25	22-23-2252	A-6373-25AG102				
26	22-23-2262	A-6373-26AG102				
27	22-23-2272	A-6373-27AG102				
28	22-23-2282	A-6373-28AG102				

REV: BA9	<u>ECR/ECN INFORMATION:</u>		<u>TITLE:</u> KK 100 HEADER ASSEMBLY FRICTION LOCK SOLID BODY	<u>SHEET No.</u> - 10 -
	<u>EC No.:</u> UCP2007-1744			
	<u>DATE:</u> 1/24/2007			
<u>DOCUMENT NUMBER:</u> SD - 6373 - 001		<u>CREATED / REVISED BY:</u> ADERR	<u>CHECKED BY:</u> LSCHMIDT	<u>APPROVED BY:</u> FSMITH
TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC				

GROUP:		A-6373-NAH102-*				
PIN NUMBER:		2766-1(102)				
PIN LENGTH: L		.560 / (14.22)				
MATING: M		.260 / (6.60)				
PC TAIL: P		.175 / (4.45)				
PACKAGING:		PK-6373-001				
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER	VOID CKT
2	22-23-3020	A-6373-02AH102				
3	22-23-3030	A-6373-03AH102				
4	22-23-3040	A-6373-04AH102				
5	22-23-3050	A-6373-05AH102				
6	22-23-3060	A-6373-06AH102				
7	22-23-3070	A-6373-07AH102				
8	22-23-3080	A-6373-08AH102				
9	22-23-3090	A-6373-09AH102				
10	22-23-3100	A-6373-10AH102				
11	22-23-3110	A-6373-11AH102				
12	22-23-3120	A-6373-12AH102				
13	22-23-3130	A-6373-13AH102				
14	22-23-3140	A-6373-14AH102				
15	22-23-3150	A-6373-15AH102				
16	22-23-3160	A-6373-16AH102				
17	22-23-3170	A-6373-17AH102				
18	22-23-3180	A-6373-18AH102				
19	22-23-3190	A-6373-19AH102				
20	22-23-3200	A-6373-20AH102				
21	22-23-3210	A-6373-21AH102				
22	22-23-3220	A-6373-22AH102				
23	22-23-3230	A-6373-23AH102				
24	22-23-3240	A-6373-24AH102				
25	22-23-3250	A-6373-25AH102				
26	22-23-3260	A-6373-26AH102				
27	22-23-3270	A-6373-27AH102				
28	22-23-3280	A-6373-28AH102				

GROUP:		A-6373-NAJ122-*				
PIN NUMBER:		2766-52(122)				
PIN LENGTH: L		.575 / (14.61)				
MATING: M		.295 / (7.49)				
PC TAIL: P		.155 / (3.94)				
PACKAGING:		PK-6373-001				
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER	VOID CKT
2	22-23-3023	A-6373-02AJ122	05	22-04-6052	A-6373-05AJ122-1	1
3	22-23-3033	A-6373-03AJ122	06	22-04-6062	A-6373-06AJ122-2	2
4	22-23-3043	A-6373-04AJ122				
5	22-23-3053	A-6373-05AJ122				
6	22-23-3063	A-6373-06AJ122				
7		A-6373-07AJ122				
8	22-23-3083	A-6373-08AJ122				
9	22-23-3093	A-6373-09AJ122				
10	22-23-3103	A-6373-10AJ122				
11		A-6373-11AJ122				
12		A-6373-12AJ122				
13		A-6373-13AJ122				
14		A-6373-14AJ122				
15	22-23-3153	A-6373-15AJ122				
16	22-23-3163	A-6373-16AJ122				
17		A-6373-17AJ122				
18		A-6373-18AJ122				
19		A-6373-19AJ122				
20	22-23-3203	A-6373-20AJ122				
21		A-6373-21AJ122				
22		A-6373-22AJ122				
23		A-6373-23AJ122				
24		A-6373-24AJ122				
25		A-6373-25AJ122				
26		A-6373-26AJ122				
27		A-6373-27AJ122				
28		A-6373-28AJ122				

REV: BA9	ECR/ECN INFORMATION:		TITLE: KK 100 HEADER ASSEMBLY FRICTION LOCK SOLID BODY			SHEET No.		
	EC No.: UCP2007-1744					- 11 -		
	DATE: 1/24/2007							
DOCUMENT NUMBER: SD - 6373 - 001			CREATED / REVISED BY: ADERR		CHECKED BY: LSCHMIDT		APPROVED BY: FSMITH	
TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC								

GROUP:		A-6373-NAN102-*				
PIN NUMBER:		2766-28(102)				
PIN LENGTH: L		.625 / (15.88)				
MATING: M		.295 / (7.49)				
PC TAIL: P		.205 / (5.21)				
PACKAGING:		PK-6373-001				
CKTS	MATERIAL NUMBER	ENG NUMBER	CKTS	MATERIAL NUMBER	ENG NUMBER	VOID CKT
2			9	50-34-8527	A-6373-09AN102-7	7
3						
4	50-36-1696	A-6373-04AN102				
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REV:	ECR/ECN INFORMATION:	TITLE:	SHEET No.
BA9	EC No.: UCP2007-1744	KK 100 HEADER ASSEMBLY FRICTION LOCK SOLID BODY	- 15 -
	DATE: 1/24/2007		
	DOCUMENT NUMBER: SD - 6373 - 001		

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