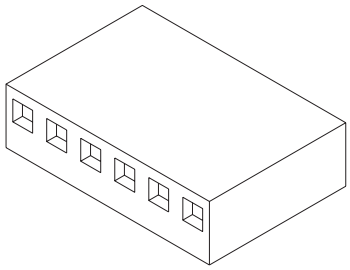
Jameco Part Number 1965568

2.54mm (.100") Pitch KK® Crimp Terminal Housing

2695/6471



Features and Benefits
- Sizes 1 to 25 circuits
- 6471 is end-to-end stackable (2 housings only)
- 2695 version with or without locking ramp and polarizing ribs

Reference Information
Product Specification: PS-10-07
Packaging: Bag
UL File No.: E29179
CSA File No.: LR19980
Mates With: Molex KK 2.54mm (.100") pitch headers and 0.04mm (.025") pins
Use With: 2695—2759, 6459 or 41572 terminals
6471—4809 terminals
Designed In: Inches

Electrical*
Voltage: 250V
Current: Phosphor Bronze—4.0A max.
Brass—2.5A max.
Dielectric Withstanding Voltage: 1500V AC
Insulation Resistance: 50K Megohms min.

Mechanical*
Contact Insertion Force: 681g (1.5 lb) max.
Contact Retention to Housing: 3.63kg (8 lb) min.
Mating Force: 199g max.
Unmating Force: 57g min.
Normal Force: 200g min.

Physical
Housing: Nylon, UL 94V-0
Operating Temperature: 0 to +75˚C

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Circuits	Order No.			
	2695			6471
	With Locking Ramp	With Locking Ramp and Polarizing Ribs	Without Locking Ramp or Ribs	With Locking Ramp and Polarizing Ribs†
1			22-01-2011	
2	22-01-2027	22-01-3027	22-01-2021	22-01-2025
3	22-01-2037	22-01-3037	22-01-2031	22-01-2035
4	22-01-2047	22-01-3047	22-01-2041	22-01-2045
5	22-01-2057	22-01-3057	22-01-2051	22-01-2055
6	22-01-2067	22-01-3067	22-01-2061	22-01-2065
7	22-01-2077	22-01-3077	22-01-2071	22-01-2075
8	22-01-2087	22-01-3087	22-01-2081	22-01-2085
9	22-01-2097	22-01-3097	22-01-2091	22-01-2095
10	22-01-2107	22-01-3107	22-01-2101	22-01-2105
11	22-01-2117	22-01-3117	22-01-2111	22-01-2115
12	22-01-2127	22-01-3127	22-01-2121	22-01-2125
13	22-01-2137	22-01-3137	22-01-2131	22-01-2135

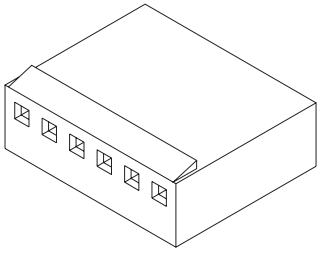
Circuits	Order No.			
	2695			6471
	With Locking Ramp	With Locking Ramp and Polarizing Ribs	Without Locking Ramp or Ribs	With Locking Ramp and Polarizing Ribs†
14	22-01-2147	22-01-3147	22-01-2141	22-01-2145
15	22-01-2157	22-01-3157	22-01-2151	22-01-2155
16	22-01-2167	22-01-3167	22-01-2161	22-01-2165
17	22-01-2177	22-01-3177	22-01-2171	22-01-2175
18	22-01-2187	22-01-3187	22-01-2181	22-01-2185
19	22-01-2197	22-01-3197	22-01-2191	
20	22-01-2207	22-01-3207	22-01-2201	
21	22-01-2217	22-01-3217	22-01-2211	
22	22-01-2227	22-01-3227	22-01-2221	
23	22-01-2237	22-01-3237	22-01-2231	
24	22-01-2247	22-01-3247	22-01-2241	
25	22-01-2257	22-01-3257	22-01-2151	

Note: When mating polarizing rib version with breakaway friction lock header or polarizing wall series, the end friction lock or polarizing wall of header must be removed
* When mated with Molex product only
† For circuits 19-28, contact Molex

	Order No.
Polarizing Key	15-04-9209
Polarizing Peg	15-04-9210

2.54mm (.100") Pitch KK® Crimp Terminal Housing

7880
High Pressure



Features and Benefits
- Sizes 1 to 28 circuits
- Standard with locking ramp
- Suitable for high vibration requirements

Reference Information
Product Specification: PS-7879
Packaging: Bag
UL File No.: E29179
CSA File No.: LR19980
Mates With: Molex KK 2.54mm (.100") pitch headers
Use With: 7879 terminals
Designed In: Inches

Electrical*
Voltage: 250V
Current: 2.5A
Dielectric Withstanding Voltage: 1500V AC
Insulation Resistance: 500K Megohms min.

Mechanical*
Contact Insertion Force: 1.5 lb max.
Contact Retention to Housing: 8 lb min.
Mating Force: 475g max.
Unmating Force: 100g min.
Normal Force: 430g min.

Physical
Housing: Nylon, UL 94V-0
Operating Temperature: -0 to +75˚C

Circuits	Order No.
1	10-11-2013
2	10-11-2023
3	10-11-2033
4	10-11-2043
5	10-11-2053
6	10-11-2063
7	10-11-2073
8	10-11-2083
9	10-11-2093
10	10-11-2103

Circuits	Order No.
11	10-11-2113
12	10-11-2123
13	10-11-2133
14	10-11-2143
15	10-11-2153
16	10-11-2163
17	10-11-2173
18	10-11-2183
19	10-11-2193

Circuits	Order No.
20	10-11-2203
21	10-11-2213
22	10-11-2223
23	10-11-2233
24	10-11-2243
25	10-11-2253
26	10-11-2263
27	10-11-2273
28	10-11-2283

* When mated with Molex product only
Note: In the Far East this housing has a different Engineering Series No. and different Order No.

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
CSA ……...LR19980

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

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

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 ± ¼ 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 ± ¼ 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 ± ¼ 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 ½ sine wave (11 milliseconds) shocks in the ±X,±Y,±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 ± ¼ 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 ± ¼ 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)

5.3 ENVIRONMENTAL REQUIREMENTS

DESCRIPTION	TEST CONDITION	REQUIREMENT
Shock (Thermal)	Mate connectors; expose to 5 cycles of: 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
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)

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

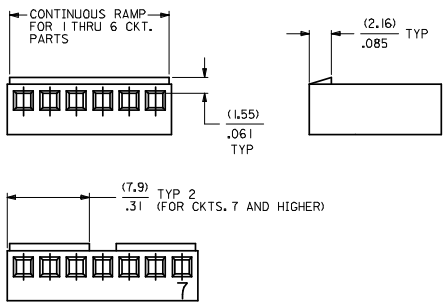
Parts shall be packaged to protect against damage during handling, transit and storage.

7.0 GAGES AND FIXTURES

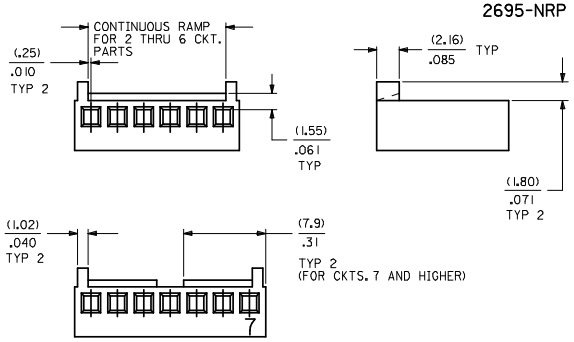
8.0 OTHER

NO. OF CKT'S.	DIM. A	DIM. B	DIM. C
1	N/A	(3.10) .122	(7.16) .282
2	(2.54±.05) .100±.002	(5.64) .222	(9.70) .382
3	(5.08±.05) .200±.002	(8.18) .322	(12.24) .482
4	(7.62±.05) .300±.002	(10.72) .422	(14.78) .582
5	(10.16±.05) .400±.002	(13.26) .522	(17.32) .682
6	(12.70±.08) .500±.003	(15.80) .622	(19.86) .782
7	(15.24±.08) .600±.003	(18.34) .722	(22.40) .882
8	(17.78±.08) .700±.003	(20.88) .822	(24.94) .982
9	(20.32±.10) .800±.004	(23.42) .922	(27.48) 1.082
10	(22.86±.10) .900±.004	(25.96) 1.022	(30.02) 1.182
11	(2.54±.10) 1.000±.004	(28.50) 1.122	(32.56) 1.282
12	(27.94±.13) 1.100±.005	(31.04) 1.222	(35.10) 1.382
13	(30.48±.13) 1.200±.005	(33.58) 1.322	(37.64) 1.482
14	(33.02±.13) 1.300±.005	(36.12) 1.422	(40.18) 1.582
15	(35.56±.13) 1.400±.005	(38.66) 1.522	(42.72) 1.682
16	(38.10±.15) 1.500±.006	(41.20) 1.622	(45.26) 1.782
17	(40.64±.15) 1.600±.006	(43.74) 1.722	(47.80) 1.882
18	(43.18±.15) 1.700±.006	(46.28) 1.822	(50.34) 1.982
19	45.72±.15) 1.800±.006	(48.82) 1.922	(52.88) 2.082
20	(48.26±.15) 1.900±.006	(51.36) 2.022	(55.42) 2.182
21	(50.80±.18) 2.000±.007	(53.90) 2.122	(57.96) 2.282
22	(53.34±.18) 2.100±.007	(56.44) 2.222	(60.50) 2.382
23	(55.88±.18) 2.200±.007	(58.98) 2.322	(63.04) 2.482
24	(58.42±.18) 2.300±.007	(61.52) 2.422	(65.58) 2.582
25	(60.96±.20) 2.400±.008	(64.06) 2.522	(68.12) 2.682
26	(63.50±.20) 2.500±.008	(66.60) 2.622	(70.66) 2.782
27	(66.04±.20) 2.600±.008	(69.14) 2.722	(73.20) 2.882
28	(68.58±.20) 2.700±.008	(71.68) 2.822	(75.74) 2.982
29	(71.12±.23) 2.800±.009	(74.22) 2.922	(78.28) 3.082
30	(73.66±.23) 2.900±.009	(76.76) 3.022	(80.82) 3.182
31	(76.20±.23) 3.000±.009	(79.30) 3.122	(83.36) 3.282
32	(78.74±.23) 3.100±.009	(81.84) 3.222	(85.90) 3.382
33	(81.28±.25) 3.200±.010	(84.38) 3.322	(88.44) 3.482
34	(83.82±.25) 3.300±.010	(86.92) 3.422	(90.98) 3.582
35	(86.36±.25) 3.400±.010	(89.46) 3.522	(93.52) 3.682
36	(88.90±.25) 3.500±.010	(92.00) 3.622	(96.06) 3.782
37	(91.44±.28) 3.600±.011	(94.54) 3.722	(98.60) 3.882
38	(93.98±.28) 3.700±.011	(97.08) 3.822	(101.14) 3.982
39	(96.52±.28) 3.800±.011	(99.62) 3.922	(103.68) 4.082
40	(99.06±.28) 3.900±.011	(102.16) 4.022	(106.22) 4.182

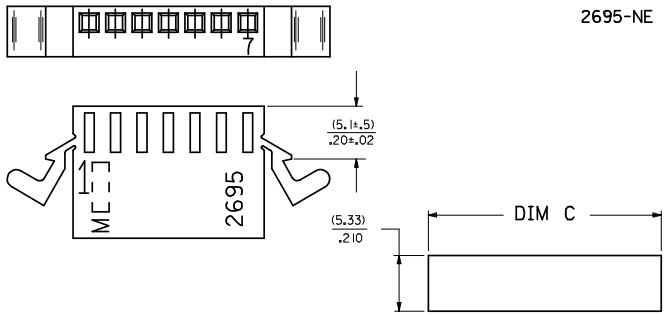
2695-NR



2695-NRP

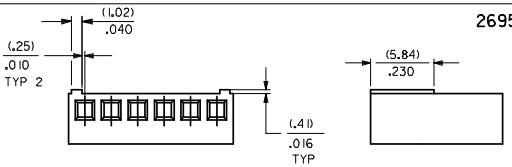


2695-NE



RECOMMENDED PANEL OPENING
(1.57)/.062 THICK

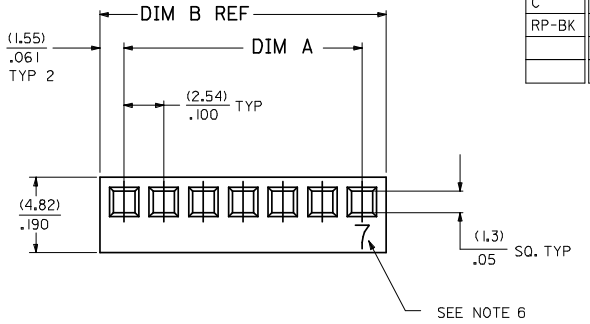
2695-NC*

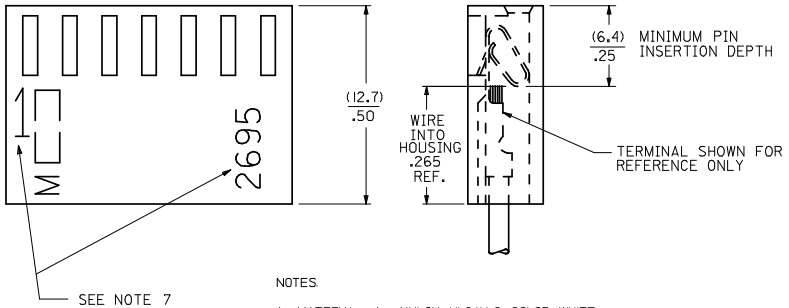


2695 - N * *
- NO. OF CIRCUITS
- VOID LOCATION SEE CHART

OPTION CODE

	MOUNTING EARS	RAMP	POLARIZING RIBS	DYED	MAT'L	RETENTION PEG
BLANK	NO	NO	NO	NO	NOTE 1.A	NO
E	YES	NO	NO	NO	NOTE 1.A	NO
R	NO	YES	NO	NO	NOTE 1.A	NO
RP	NO	YES	YES	NO	NOTE 1.A	NO
RPD	NO	YES	YES	YES	NOTE 1.A	NO
C	NO	NO	NO	NO	NOTE 1.A	YES
RP-BK	NO	YES	YES	NO	NOTE 1.B	NO





NOTES:

1. MATERIAL: A - NYLON, UL94V-0, COLOR: WHITE
   B - NYLON, UL94V-0, COLOR: BLACK
2. FINISH: SEE TERMINAL DRAWING
3. THIS HOUSING CONFORMS TO MOLEX PRODUCT SPECIFICATION PS-10-07.
4. PACKAGING: N/A
5. HOUSING TO BE USED WITH CRIMP TYPE TERMINAL NUMBER 2759, 22-30 GAUGE WIRE WITH (1.57)/.062 DIAMETER MAXIMUM WIRE INSULATION.
6. LAST CIRCUIT NUMBER TO BE DESIGNATED ON 7 CKTS. AND HIGHER, EXCEPT WHEN "MX" APPEARS.
7. CIRCUIT NUMBER "1" AND ENGINEERING NUMBER TO APPEAR ON PARTS 3 CKTS. AND HIGHER.

REV	DESCRIPTION
3	AM3
2	AM3
1	AM4
SHT.	REV.

REVISE CAVITY BOX
ECC NO: UCP2008-2953 2008/06/24
DRWN:C.STEWART 2008/07/01
CHKD:FSMITHROEMER 2008/07/01
APPR:F.SMITH 2008/07/02
AM4

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .005
2 PLACES	± 0.13	± .01
1 PLACE	± 0.25	± ---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM/IN
SCALE: ---
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY: PEREZ-ARGUET DATE: 1988/02/25
CHECKED BY: PATEL DATE: 1988/02/25
APPROVED BY: LENZ DATE: 1988/02/25

TITLE: (2.54)/.100 HOUSING FOR KK CRIMP TYPE TERMINALS 2695 SERIES DRAWING

MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-2695
SHEET NO.: 1 OF 3

SIZE: D

2695-N

PART NO.	ENG NO.	VOID
22-01-2011	2695-1	
22-01-2021	2695-2	
22-01-2031	2695-3	
22-01-2041	2695-4	
22-01-2051	2695-5	
22-01-2061	2695-6	
22-01-2071	2695-7	
22-01-2081	2695-8	
22-01-2091	2695-9	
22-01-2101	2695-10	
22-01-2111	2695-11	
22-01-2121	2695-12	
22-01-2131	2695-13	
22-01-2141	2695-14	
22-01-2151	2695-15	
22-01-2161	2695-16	
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22-01-2211	2695-21	
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22-01-2231	2695-23	
22-01-2241	2695-24	
22-01-2251	2695-25	
22-01-2261	2695-26	
22-01-2271	2695-27	
22-01-2281	2695-28	
22-01-2291	2695-29	
	2695-30	
	2695-31	
	2695-32	
22-01-2331	2695-33	
	2695-34	
	2695-35	
	2695-36	
	2695-37	
	2695-38	
	2695-39	
	2695-40	

2695-NE

PART NO.	ENG NO.	VOID
	2695-1E	
22-01-2022	2695-2E	
22-01-2032	2695-3E	
	2695-4E	
	2695-5E	
	2695-6E	
22-01-2072	2695-7E	
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	2695-16E	
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	2695-18E	
	2695-19E	
	2695-20E	
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	2695-22E	
	2695-23E	
	2695-24E	
	2695-25E	
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	2695-32E	
	2695-33E	
	2695-34E	
	2695-35E	
	2695-36E	
	2695-37E	
	2695-38E	
	2695-39E	
	2695-40E	

2695-NR

PART NO.	ENG NO.	VOID
	2695-1R	
22-01-2027	2695-2R	
22-01-2037	2695-3R	
22-01-2047	2695-4R	
22-01-2057	2695-5R	
22-01-2067	2695-6R	
22-01-2077	2695-7R	
22-01-2087	2695-8R	
22-01-2097	2695-9R	
22-01-2107	2695-10R	
22-01-2117	2695-11R	
22-01-2127	2695-12R	
22-01-2137	2695-13R	
22-01-2147	2695-14R	
22-01-2157	2695-15R	
22-01-2167	2695-16R	
22-01-2177	2695-17R	
22-01-2187	2695-18R	
22-01-2197	2695-19R	
22-01-2207	2695-20R	
22-01-2217	2695-21R	
22-01-2227	2695-22R	
22-01-2237	2695-23R	
22-01-2247	2695-24R	
22-01-2257	2695-25R	
22-01-2267	2695-26R	
22-01-2277	2695-27R	
22-01-2287	2695-28R	
22-01-2297	2695-29R	
	2695-30R	
	2695-31R	
	2695-32R	
22-01-2337	2695-33R	
	2695-34R	
	2695-35R	
	2695-36R	
	2695-37R	
	2695-38R	
	2695-39R	
	2695-40R	
22-01-2062	2695-06R-5	5

2695-NRP

PART NO.	ENG NO.	VOID
N/A	2695-1RP	
22-01-3027	2695-2RP	
22-01-3037	2695-3RP	
22-01-3047	2695-4RP	
22-01-3057	2695-5RP	
22-01-3067	2695-6RP	
22-01-3077	2695-7RP	
22-01-3087	2695-8RP	
22-01-3097	2695-9RP	
22-01-3107	2695-10RP	
22-01-3117	2695-11RP	
22-01-3127	2695-12RP	
22-01-3137	2695-13RP	
22-01-3147	2695-14RP	
22-01-3157	2695-15RP	
22-01-3167	2695-16RP	
22-01-3177	2695-17RP	
22-01-3187	2695-18RP	
22-01-3197	2695-19RP	
22-01-3207	2695-20RP	
22-01-3217	2695-21RP	
22-01-3227	2695-22RP	
22-01-3237	2695-23RP	
22-01-3247	2695-24RP	
22-01-3257	2695-25RP	
22-01-3267	2695-26RP	
22-01-3277	2695-27RP	
22-01-3287	2695-28RP	
	2695-29RP	
	2695-30RP	
	2695-31RP	
	2695-32RP	
	2695-33RP	
	2695-34RP	
	2695-35RP	
	2695-36RP	
	2695-37RP	
	2695-38RP	
	2695-39RP	
	2695-40RP	
22-01-5102	2695-10RP-2	2
22-01-5044	2695-4RP-3	3
22-01-5103	2695-10RP-5	5
22-01-5111	2695-11RP-5	5
22-01-5104	2695-10RP-9	9

2695-NRPD

PART NO.	ENG NO.	VOID
N/A	2695-1RPD	
	2695-2RPD	
	2695-3RPD	
	2695-4RPD	
22-32-2051	2695-5RPD	
	2695-6RPD	
	2695-7RPD	
	2695-8RPD	
	2695-9RPD	
22-32-2101	2695-10RPD	
	2695-11RPD	
	2695-12RPD	
	2695-13RPD	
	2695-14RPD	
	2695-15RPD	
	2695-16RPD	
	2695-17RPD	
	2695-18RPD	
	2695-19RPD	
	2695-20RPD	
	2695-21RPD	
	2695-22RPD	
	2695-23RPD	
	2695-24RPD	
	2695-25RPD	
	2695-26RPD	
	2695-27RPD	
	2695-28RPD	
	2695-29RPD	
	2695-30RPD	
	2695-31RPD	
	2695-32RPD	
	2695-33RPD	
	2695-34RPD	
	2695-35RPD	
	2695-36RPD	
	2695-37RPD	
	2695-38RPD	
	2695-39RPD	
	2695-40RPD	

2695-NRP-BK

PART NO.	ENG NO.	VOID
50-29-1557	2695-2RP-BK	
50-29-1558	2695-3RP-BK	
50-29-1559	2695-4RP-BK	
50-29-1560	2695-5RP-BK	
50-29-1561	2695-6RP-BK	
50-29-1562	2695-7RP-BK	
50-29-1563	2695-8RP-BK	
50-29-1564	2695-9RP-BK	
50-29-1565	2695-10RP-BK	
50-29-1566	2695-11RP-BK	
50-29-1567	2695-12RP-BK	
50-29-1568	2695-13RP-BK	
50-29-1569	2695-14RP-BK	
50-29-1570	2695-15RP-BK	
50-29-1571	2695-16RP-BK	
50-29-1572	2695-17RP-BK	
50-29-1573	2695-18RP-BK	
50-29-1574	2695-19RP-BK	
50-29-1575	2695-20RP-BK	
50-29-1576	2695-21RP-BK	
50-29-1577	2695-22RP-BK	
50-29-1578	2695-23RP-BK	
50-29-1579	2695-24RP-BK	
50-29-1580	2695-25RP-BK	
50-29-1581	2695-26RP-BK	
50-29-1582	2695-27RP-BK	
50-29-1583	2695-28RP-BK	

ADD P/N 22-01-2032 2005/11/01
ECC NO: UCP2006-1024 2005/11/02
DRWN:AEDERR CHKD:LSCHMIDT APPR:FSMITH 2005/11/02
AM3

REV | DESCRIPTION

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± ---	± ---
1 PLACE	± ---	± ---

ANGULAR ±1/2°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM/IN
SCALE: ---
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY: PEREZ-ARGUET DATE: 1988/02/25
CHECKED BY: PATEL DATE: 1988/02/25
APPROVED BY: LENZ DATE: 1988/02/25

TITLE: (2.54)/.100 HOUSING FOR KK CRIMP TYPE TERMINALS 2695 SERIES DRAWING

MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-2695
SHEET NO.: 2 OF 3

SIZE: D

2695-NC*

PART NO.	ENG. NO.	VOIDS
N/A	2695-1C	
	2695-2C	
	2695-3C	
	2695-4C	
	2695-5C	
	2695-6C	
	2695-7C	
	2695-8C	
	2695-9C	
	2695-10C	
	2695-11C	
	2695-12C	
	2695-13C	
	2695-14C	
	2695-15C	
	2695-16C	
	2695-17C	
	2695-18C	
	2695-19C	
	2695-20C	
	2695-21C	
	2695-22C	
	2695-23C	
	2695-24C	
	2695-25C	
	2695-26C	
	2695-27C	
	2695-28C	
	2695-29C	
	2695-30C	
	2695-31C	
	2695-32C	
	2695-33C	
	2695-34C	
	2695-35C	
	2695-36C	
	2695-37C	
	2695-38C	
	2695-39C	
	2695-40C	

PART NO.	ENG. NO.	VOIDS

PART NO.	ENG. NO.	VOIDS

PART NO.	ENG. NO.	VOIDS

PART NO.	ENG. NO.	VOIDS

PART NO.	ENG. NO.	VOIDS

UPDATE TITLE BLOCK
ECC NO: UCP2006-1024 2005/11/01
DRWN:AADERR 2005/11/02
CHKD:LSCHMIDT
APPR:FSMITH 2005/11/02
REV: AM3
DESCRIPTION

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± ---	± ---
1 PLACE	± ---	± ---

ANGULAR ±1/2°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM/IN
SCALE: ---
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY	DATE
SAMIEC	1989/10/30
CHECKED BY	DATE
PATEL	1989/10/30
APPROVED BY	DATE
LENZ	1989/10/30

TITLE: (2.54)/.100 HOUSING FOR KK CRIMP TYPE TERMINALS 2695 SERIES DRAWING

MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-2695
SHEET NO.: 3 OF 3
SIZE: D