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Home   Crimp Housings   Datasheet

Part Number: 0022012127

Status: Active   **Overview: KK®**

Description: 2.54mm (.100") Pitch KK® Crimp Terminal Housing, Friction Ramp, 12 Circuits, Use with 2759|6459|41572
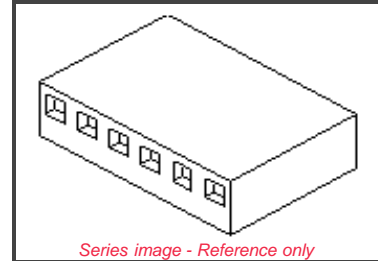
Documents:
Note - Please disable browser pop-up blockers for documents on www.molex.com
Drawing (PDF)   Product Specification PS-10-07 (PDF)
3D Model   Related Catalog Page (PDF)

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Part Detail: (show all)

General   Physical   Electrical   Material Info

General

Product Family	Crimp Housings
Series	2695
Overview	KK®
Product Name	KK®

Physical

Circuits (maximum)	12
Color - Resin	Natural (White)
Flammability	94V-0
Gender	Female
Lock to Mating Part	Yes
Material - Resin	Nylon
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface (in)	0.100 In
Pitch - Mating Interface (mm)	2.54 mm
Stackable	No
Temperature Range - Operating	0°C to +75°C

Electrical

CSA	LR19980
UL	E29179

Material Info

Old Part Number	2695-12R

Reference - Drawing Numbers

Product Specification	PS-10-07
Sales Drawing	SD-2695

Series image - Reference only

EU RoHS   **China RoHS**
ELV and RoHS Compliant

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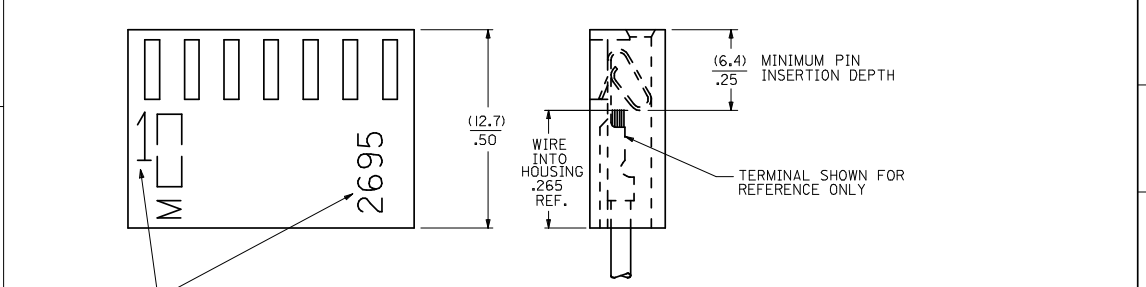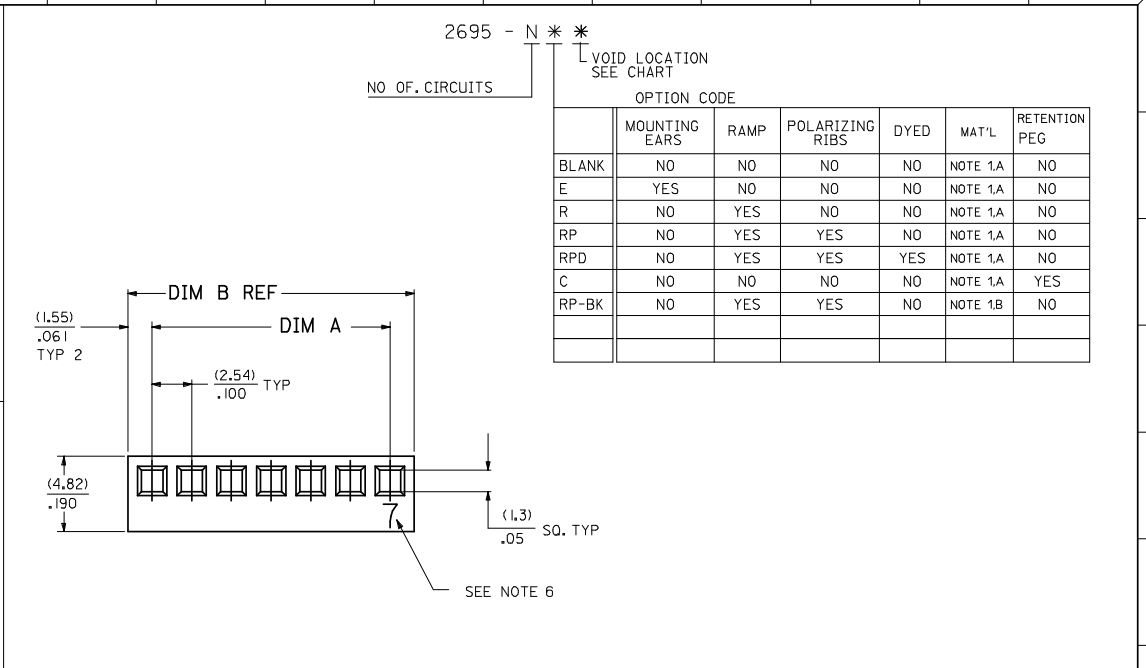
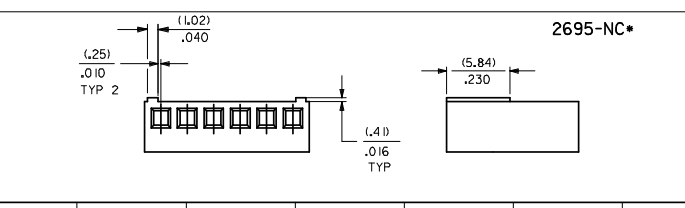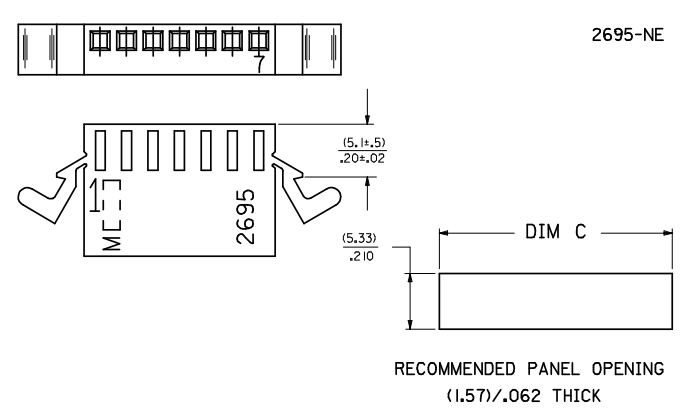**Search Parts in this Series**
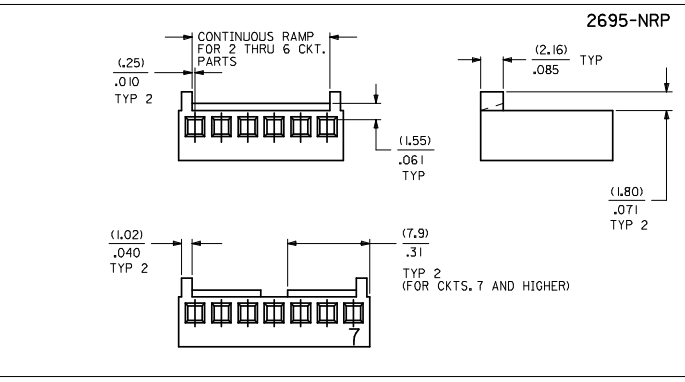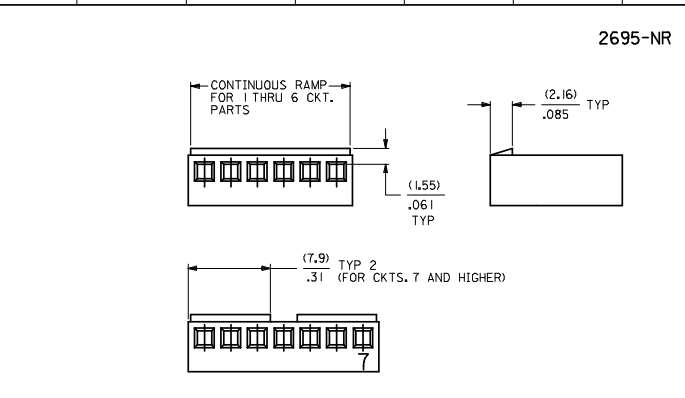2695 Series

Mates With
2.54mm (.100") Pitch KK® Crimp Terminal Housing, Friction Ramp, 12 Circuits, Use with 2759, 6459, 41572

Use With
KK® Crimp Terminal Housing 2695, 6471, 7880

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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) 3.482
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

CONTINUOUS RAMP FOR 1 THRU 6 CKT. PARTS

(2.16) .085 TYP

(1.55) .061 TYP

(7.9) .31 TYP 2 (FOR CKTS. 7 AND HIGHER)

2695-NRP

CONTINUOUS RAMP FOR 2 THRU 6 CKT. PARTS

(.25) .010 TYP 2

(2.16) .085 TYP

(1.55) .061 TYP

(1.80) .071 TYP 2

(1.02) .040 TYP 2

(7.9) .31 TYP 2 (FOR CKTS. 7 AND HIGHER)

2695-NE

2695

DIM C

RECOMMENDED PANEL OPENING (1.57)/.062 THICK

2695-NC*

(.25) .010 TYP 2

(1.02) .040

(5.84) .230

(.41) .016 TYP

2695 - N ✳ ✳

VOID LOCATION SEE CHART

NO OF. CIRCUITS

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

DIM B REF

DIM A

(1.55) .061 TYP 2

(2.54) .100 TYP

(4.82) .190

(1.3) .05 SQ. TYP

SEE NOTE 6

M 1

2695

SEE NOTE 7

(12.7) .50

WIRE INTO HOUSING .265 REF.

(6.4) .25 MINIMUM PIN INSERTION DEPTH

TERMINAL SHOWN FOR REFERENCE ONLY

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 "MXI" APPEARS.
7. CIRCUIT NUMBER "1" AND ENGINEERING NUMBER TO APPEAR ON PARTS 3 CKTS. AND HIGHER.

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Rev. E 2006/04/15

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	
22-01-2171	2695-17	
22-01-2181	2695-18	
22-01-2191	2695-19	
22-01-2201	2695-20	
22-01-2211	2695-21	
22-01-2221	2695-22	
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	
	2695-8E	
	2695-9E	
	2695-10E	
	2695-11E	
	2695-12E	
	2695-13E	
	2695-14E	
	2695-15E	
	2695-16E	
	2695-17E	
	2695-18E	
	2695-19E	
	2695-20E	
	2695-21E	
	2695-22E	
	2695-23E	
	2695-24E	
	2695-25E	
	2695-26E	
	2695-27E	
	2695-28E	
	2695-29E	
	2695-30E	
	2695-31E	
	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	

2695-NC∗

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	PART NO.	ENG. NO.	VOIDS
N/A	2695-1C																
	2695-2C																
	2695-3C																
	2695-4C																
	2695-5C																
	2695-6C																
	2695-7C																
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	2695-40C																

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