

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0022013057](#)
Status: **Active**
Overview: [kk](#)
Description: 2.54mm (.100") Pitch KK® Crimp Terminal Housing, Friction Ramp, 5 Circuits, Use with 2759|6459|41572

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)

[Product Specification PS-10-07 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

Product Family Crimp Housings
Series [2695](#)
Overview [kk](#)
Product Name KK®

Physical

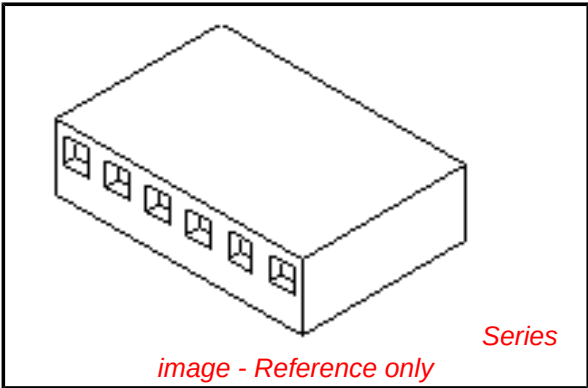
Circuits (maximum) 5
Color - Resin Natural (White)
Flammability 94V-0
Gender Female
Glow-Wire Compliant No
Lock to Mating Part Yes
Material - Resin Nylon
Number of Rows 1
Packaging Type Bag
Panel Mount No
Pitch - Mating Interface (in) 0.100 In
Pitch - Mating Interface (mm) 2.54 mm
Polarized to Mating Part Yes
Stackable No
Temperature Range - Operating 0°C to +75°C

Material Info

Old Part Number 2695-05RP

Reference - Drawing Numbers

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



EU RoHS

**ELV and RoHS
Compliant**
REACH SVHC
Not Reviewed
**Halogen-Free
Status**

China RoHS



**Need more information on product
environmental compliance?**

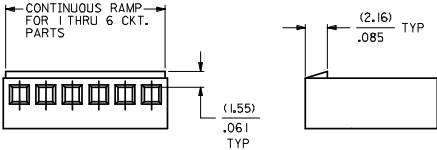
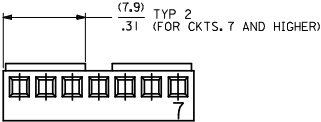
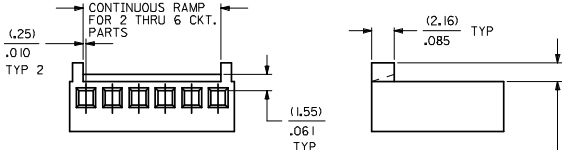
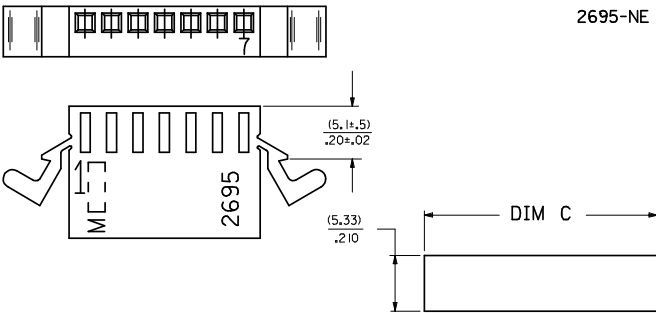
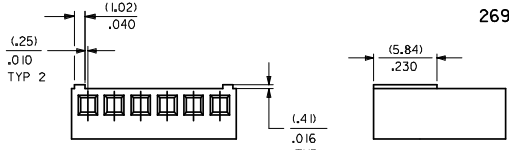
Email productcompliance@molex.com
For a multiple part number RoHS Certificate of
Compliance, [click here](#)

Please visit the [Contact Us](#) section for any
non-product compliance questions.

Search Parts in this Series
[2695Series](#)

Mates With
2.54mm (.100") Pitch KK® PCB Headers
[42375](#) , [42377](#) , [42376](#) , [4030](#) , [6373](#) , [6410](#)

Use With
KK® Crimp Terminal [2759](#) , [6459](#) , [41572](#)

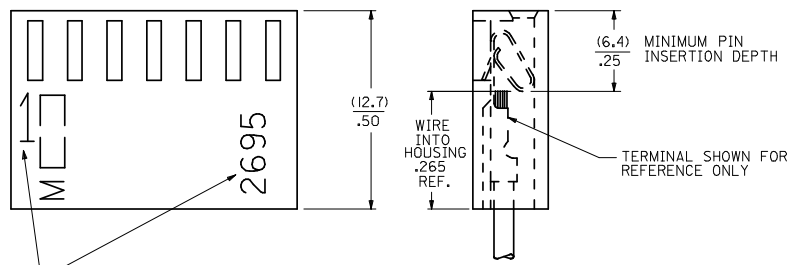
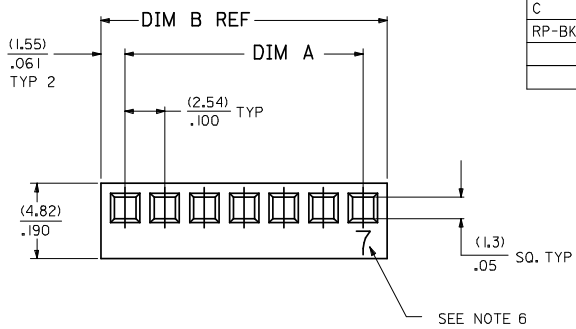
	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
M	NO. OF CKT'S.	DIM. A	DIM. B	DIM. C	2695-NR															
	1	N/A	(3.10) .122	(7.16) .282																
L	2	(2.54+.05) .100+.002	(5.64) .222	(9.70) .382																
	3	(5.08+.05) .200+.002	(8.18) .322	(12.24) .482																
	4	(7.62+.05) .300+.002	(10.72) .422	(14.78) .582																
	5	(10.16+.05) .400+.002	(13.26) .522	(17.32) .682																
K	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																
J	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	(25.4+.10) 1.000+.004	(28.50) 1.122	(32.56) 1.282																
I	12	(27.94+.13) 1.100+.005	(31.04) 1.222	(35.10) 1.382	2695-NRP															
	13	(30.48+.13) 1.200+.005	(33.58) 1.322	(37.64) 1.482																
H	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																
G	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																
F	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	2695-NE															
	24	(58.42+.18) 2.300+.007	(61.52) 2.422	(65.58) 2.582																
E	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																
D	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																
C	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	RECOMMENDED PANEL OPENING (.157)/.062 THICK															
B	36	(88.90+.25) 3.500+.010	(92.00) 3.622	(96.06) 3.782	2695-NC*															
	37	(91.44+.28) 3.600+.011	(94.54) 3.722	(98.60) 3.882																
A	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 - 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 1A	NO
E	YES	NO	NO	NO	NOTE 1A	NO
R	NO	YES	NO	NO	NOTE 1A	NO
RP	NO	YES	YES	NO	NOTE 1A	NO
RPD	NO	YES	YES	YES	NOTE 1A	NO
C	NO	NO	NO	NO	NOTE 1A	YES
RP-BK	NO	YES	YES	NO	NOTE 1B	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 (.157)/.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.

REVISE CAVITY BOX
REV NO: UCP2008-2953
DRAWN: C. STEWART 2008/06/24
CHKD: F. SMITH 2008/07/01
APPR: F. SMITH 2008/07/02

QUALITY SYMBOLS
=0
=0

GENERAL TOLERANCES (UNLESS SPECIFIED)
4 PLACES ± .005
3 PLACES ± .005
2 PLACES ± .013
1 PLACE ± 0.25
ANGULAR ± 1/2°

DIMENSION STYLE
MM/IN

SCALE

INCH

DESIGN UNITS
INCH

THIRD ANGLE PROJECTION

DRAFT WHERE APPLICABLE
MUST REMAIN WITHIN DIMENSIONS

MATERIAL NO.
SD-2695

DOCUMENT NO.
SD-2695

SHEET NO.
1 OF 3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	
	2695-N			2695-NE			2695-NR			2695-NRP			2695-NRPD			2695-NRP-BK					
	PART NO.	ENG NO.	VOID	PART NO.	ENG NO.	VOID	PART NO.	ENG NO.	VOID	PART NO.	ENG NO.	VOID	PART NO.	ENG NO.	VOID	PART NO.	ENG NO.	VOID	PART NO.	ENG NO.	VOID
	22-01-201I	2695-1			2695-1E			2695-1R			N/A	2695-1RP		N/A	2695-1RPD			50-29-1557	2695-2RP-BK		
	22-01-202I	2695-2		22-01-2022	2695-2E			2695-2R			22-01-3027	2695-2RP			2695-2RPD			50-29-1558	2695-3RP-BK		
	22-01-203I	2695-3		22-01-2032	2695-3E			2695-3R			22-01-3037	2695-3RP			2695-3RPD			50-29-1559	2695-4RP-BK		
	22-01-204I	2695-4			2695-4E			2695-4R			22-01-3047	2695-4RP			2695-4RPD			50-29-1560	2695-5RP-BK		
	22-01-205I	2695-5			2695-5E			2695-5R			22-01-3057	2695-5RP		22-32-205I	2695-5RPD			50-29-1561	2695-6RP-BK		
	22-01-206I	2695-6			2695-6E			2695-6R			22-01-3067	2695-6RP			2695-6RPD			50-29-1562	2695-7RP-BK		
	22-01-207I	2695-7		22-01-2072	2695-7E			2695-7R			22-01-3077	2695-7RP			2695-7RPD			50-29-1563	2695-8RP-BK		
	22-01-208I	2695-8			2695-8E			2695-8R			22-01-3087	2695-8RP			2695-8RPD			50-29-1564	2695-9RP-BK		
	22-01-209I	2695-9			2695-9E			2695-9R			22-01-3097	2695-9RP			2695-9RPD			50-29-1565	2695-10RP-BK		
	22-01-210I	2695-10			2695-10E			2695-10R			22-01-3107	2695-10RP		22-32-210I	2695-10RPD			50-29-1566	2695-11RP-BK		
	22-01-211I	2695-11			2695-11E			2695-11R			22-01-3117	2695-11RP			2695-11RPD			50-29-1567	2695-12RP-BK		
	22-01-212I	2695-12			2695-12E			2695-12R			22-01-3127	2695-12RP			2695-12RPD			50-29-1568	2695-13RP-BK		
	22-01-213I	2695-13			2695-13E			2695-13R			22-01-3137	2695-13RP			2695-13RPD			50-29-1569	2695-14RP-BK		
	22-01-214I	2695-14			2695-14E			2695-14R			22-01-3147	2695-14RP			2695-14RPD			50-29-1570	2695-15RP-BK		
	22-01-215I	2695-15			2695-15E			2695-15R			22-01-3157	2695-15RP			2695-15RPD			50-29-1571	2695-16RP-BK		
	22-01-216I	2695-16			2695-16E			2695-16R			22-01-3167	2695-16RP			2695-16RPD			50-29-1572	2695-17RP-BK		
	22-01-217I	2695-17			2695-17E			2695-17R			22-01-3177	2695-17RP			2695-17RPD			50-29-1573	2695-18RP-BK		
	22-01-218I	2695-18			2695-18E			2695-18R			22-01-3187	2695-18RP			2695-18RPD			50-29-1574	2695-19RP-BK		
	22-01-219I	2695-19			2695-19E			2695-19R			22-01-3197	2695-19RP			2695-19RPD			50-29-1575	2695-20RP-BK		
	22-01-220I	2695-20			2695-20E			2695-20R			22-01-3207	2695-20RP			2695-20RPD			50-29-1576	2695-21RP-BK		
	22-01-221I	2695-21			2695-21E			2695-21R			22-01-3217	2695-21RP			2695-21RPD			50-29-1577	2695-22RP-BK		
	22-01-222I	2695-22			2695-22E			2695-22R			22-01-3227	2695-22RP			2695-22RPD			50-29-1578	2695-23RP-BK		
	22-01-223I	2695-23			2695-23E			2695-23R			22-01-3237	2695-23RP			2695-23RPD			50-29-1579	2695-24RP-BK		
	22-01-224I	2695-24			2695-24E			2695-24R			22-01-3247	2695-24RP			2695-24RPD			50-29-1580	2695-25RP-BK		
	22-01-225I	2695-25			2695-25E			2695-25R			22-01-3257	2695-25RP			2695-25RPD			50-29-1581	2695-26RP-BK		
	22-01-226I	2695-26			2695-26E			2695-26R			22-01-3267	2695-26RP			2695-26RPD			50-29-1582	2695-27RP-BK		
	22-01-227I	2695-27			2695-27E			2695-27R			22-01-3277	2695-27RP			2695-27RPD			50-29-1583	2695-28RP-BK		
	22-01-228I	2695-28			2695-28E			2695-28R			22-01-3287	2695-28RP			2695-28RPD						
	22-01-229I	2695-29			2695-29E			2695-29R				2695-29RP			2695-29RPD						
		2695-30			2695-30E			2695-30R				2695-30RP			2695-30RPD						
		2695-31			2695-31E			2695-31R				2695-31RP			2695-31RPD						
		2695-32			2695-32E			2695-32R				2695-32RP			2695-32RPD						
	22-01-233I	2695-33			2695-33E			2695-33R		22-01-2337	2695-33R				2695-33RPD						
		2695-34			2695-34E			2695-34R			2695-34R				2695-34RPD						
		2695-35			2695-35E			2695-35R			2695-35R				2695-35RPD						
		2695-36			2695-36E			2695-36R			2695-36R				2695-36RPD						
		2695-37			2695-37E			2695-37R			2695-37R				2695-37RPD						
		2695-38			2695-38E			2695-38R			2695-38R				2695-38RPD						
		2695-39			2695-39E			2695-39R			2695-39R				2695-39RPD						
		2695-40			2695-40E			2695-40R			2695-40R				2695-40RPD						
											</										

	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	
	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	PART NO.	ENG. NO.	VOIDS
M	N/A	2695-1C																			M
		2695-2C																			
		2695-3C																			
		2695-4C																			
		2695-5C																			
		2695-6C																			
L		2695-7C																			L
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		2695-36C																			
		2695-37C																			
G		2695-38C																			G
		2695-39C																			
		2695-40C																			
F																					F
E																					E
D																					D
C																					C
B																					B
A																					A

UPDATE TITLE BLOCK

REC NO: UCP2006-1024

DESIGNED BY: KIRWNAUER

CHKDLSCHMIT

APPROVED BY: AM3

2005/11/01

2005/11/02

2005/11/02

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

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

MATERIAL NO.

SEE CHART

SIZE D

SCALE

DESIGN UNITS

INCH

THIRD ANGLE PROJECTION

(2.54)/100 HOUSING FOR KK CRIMP TYPE TERMINALS

2695 SERIES DRAWING

MOLEX

MOLEX INCORPORATED

DOCUMENT NO.

SD-2695

SHEET NO.

3 OF 3

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