

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0022013187](#)
Status: **Active**
Overview: [kk](#)
Description: 2.54mm (.100") Pitch KK® Crimp Terminal Housing, Friction Ramp, 18 Circuits, Use with 2759|41572|6459

Documents:

3D Model	Product Specification PS-10-07 (PDF)
Drawing (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

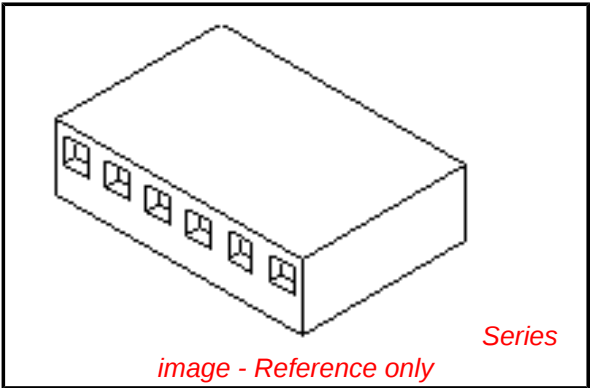
Circuits (maximum)	18
Color - Resin	Natural (White)
Flammability	94V-0
Gender	Female
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Resin	Nylon
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface (in)	0.100 In
Pitch - Mating Interface (mm)	2.54 mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	0°C to +75°C

Material Info

Old Part Number	2695-18RP
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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](#)

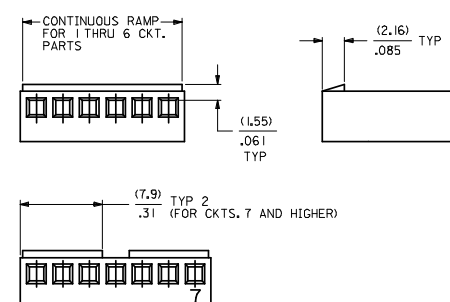
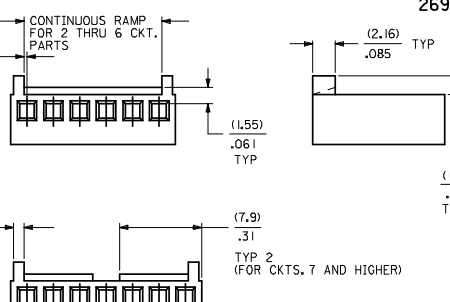
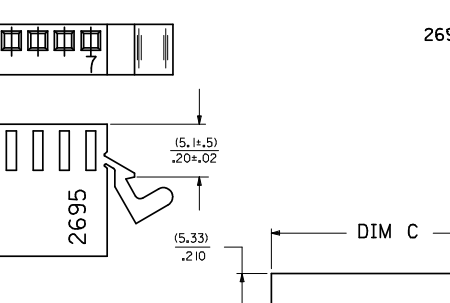
Mates With

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

Use With

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

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

	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	2695-NRP															
I	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																
H	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	2695-NE															
	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																
E	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	RECOMMENDED PANEL OPENING (1.57)/.062 THICK															
	34	(83.82+.25) 3.300+.010	(86.92) 3.422	(90.98) 3.582	2695-NC*															
	35	(86.36+.25) 3.400+.010	(89.46) 3.522	(93.52) 3.682																
B	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																
A	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 *

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 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

(1.55)
.061
TYP 2

DIM B REF

DIM A

(2.54)
.100
TYP

(4.82)
.190

(1.3)
.05
SQ. TYP

SEE NOTE 6

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 (.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

REC NO: UCP2008-2953

DRWNG: STEWART

CHKD: FSN THROEMER

APPD: FSN TH

DATE: 2008/07/02

DESCRIPTION

3 AM3

2 AM3

1 AM4

SHT. REV.

QUALITY SYMBOLS

0

0

GENERAL TOLERANCES (UNLESS SPECIFIED)

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

MATERIAL NO.

SEE CHART

DOCUMENT NO.

SD-2695

SHEET NO.

1 OF 3

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

MOLEX INCORPORATED

ib_frame_D.P. MC-T
Rev. E 2006/04/15

	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
	22-01-2011	2695-1			2695-1E			2695-1R			N/A	2695-1RP		N/A	2695-1RPD			50-29-1557	2695-2RP-BK		
	22-01-2021	2695-2		22-01-2022	2695-2E			2695-2R			22-01-3027	2695-2RP			2695-2RPD			50-29-1558	2695-3RP-BK		
	22-01-2031	2695-3		22-01-2032	2695-3E			2695-3R			22-01-3037	2695-3RP			2695-3RPD			50-29-1559	2695-4RP-BK		
	22-01-2041	2695-4			2695-4E			2695-4R			22-01-3047	2695-4RP			2695-4RPD			50-29-1560	2695-5RP-BK		
	22-01-2051	2695-5			2695-5E			2695-5R			22-01-3057	2695-5RP		22-32-2051	2695-5RPD			50-29-1561	2695-6RP-BK		
	22-01-2061	2695-6			2695-6E			2695-6R			22-01-3067	2695-6RP			2695-6RPD			50-29-1562	2695-7RP-BK		
	22-01-2071	2695-7		22-01-2072	2695-7E			2695-7R			22-01-3077	2695-7RP			2695-7RPD			50-29-1563	2695-8RP-BK		
	22-01-2081	2695-8			2695-8E			2695-8R			22-01-3087	2695-8RP			2695-8RPD			50-29-1564	2695-9RP-BK		
	22-01-2091	2695-9			2695-9E			2695-9R			22-01-3097	2695-9RP			2695-9RPD			50-29-1565	2695-10RP-BK		
	22-01-2101	2695-10			2695-10E			2695-10R			22-01-3107	2695-10RP		22-32-2101	2695-10RPD			50-29-1566	2695-11RP-BK		
	22-01-2111	2695-11			2695-11E			2695-11R			22-01-3117	2695-11RP			2695-11RPD			50-29-1567	2695-12RP-BK		
	22-01-2121	2695-12			2695-12E			2695-12R			22-01-3127	2695-12RP			2695-12RPD			50-29-1568	2695-13RP-BK		
	22-01-2131	2695-13			2695-13E			2695-13R			22-01-3137	2695-13RP			2695-13RPD			50-29-1569	2695-14RP-BK		
	22-01-2141	2695-14			2695-14E			2695-14R			22-01-3147	2695-14RP			2695-14RPD			50-29-1570	2695-15RP-BK		
	22-01-2151	2695-15			2695-15E			2695-15R			22-01-3157	2695-15RP			2695-15RPD			50-29-1571	2695-16RP-BK		
	22-01-2161	2695-16			2695-16E			2695-16R			22-01-3167	2695-16RP			2695-16RPD			50-29-1572	2695-17RP-BK		
	22-01-2171	2695-17			2695-17E			2695-17R			22-01-3177	2695-17RP			2695-17RPD			50-29-1573	2695-18RP-BK		
	22-01-2181	2695-18			2695-18E			2695-18R			22-01-3187	2695-18RP			2695-18RPD			50-29-1574	2695-19RP-BK		
	22-01-2191	2695-19			2695-19E			2695-19R			22-01-3197	2695-19RP			2695-19RPD			50-29-1575	2695-20RP-BK		
	22-01-2201	2695-20			2695-20E			2695-20R			22-01-3207	2695-20RP			2695-20RPD			50-29-1576	2695-21RP-BK		
	22-01-2211	2695-21			2695-21E			2695-21R			22-01-3217	2695-21RP			2695-21RPD			50-29-1577	2695-22RP-BK		
	22-01-2221	2695-22			2695-22E			2695-22R			22-01-3227	2695-22RP			2695-22RPD			50-29-1578	2695-23RP-BK		
	22-01-2231	2695-23			2695-23E			2695-23R			22-01-3237	2695-23RP			2695-23RPD			50-29-1579	2695-24RP-BK		
	22-01-2241	2695-24			2695-24E			2695-24R			22-01-3247	2695-24RP			2695-24RPD			50-29-1580	2695-25RP-BK		
	22-01-2251	2695-25			2695-25E			2695-25R			22-01-3257	2695-25RP			2695-25RPD			50-29-1581	2695-26RP-BK		
	22-01-2261	2695-26			2695-26E			2695-26R			22-01-3267	2695-26RP			2695-26RPD			50-29-1582	2695-27RP-BK		
	22-01-2271	2695-27			2695-27E			2695-27R			22-01-3277	2695-27RP			2695-27RPD			50-29-1583	2695-28RP-BK		
	22-01-2281	2695-28			2695-28E			2695-28R			22-01-3287	2695-28RP			2695-28RPD						
	22-01-2291	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						
	22-01-2331	2695-33			2695-33E			2695-33R		22-01-2337	2695-33R			2695-33RP							
		2695-34			2695-34E			2695-34R			2695-34R			2695-34RP							
		2695-35			2695-35E			2695-35R			2695-35R			2695-35RP							
		2695-36			2695-36E			2695-36R			2695-36R			2695-36RP							
		2695-37			2695-37E			2695-37R			2695-37R			2695-37RP							
		2695-38			2695-38E			2695-38R			2695-38R			2695-38RP							
		2695-39			2695-39E			2695-39R			2695-39R			2695-39RP							
		2695-40			2695-40E			2695-40R			2695-40R			2695-40RP							
								22-01-2062	2695-06R-5	5		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							

	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
		2695-8C																			
		2695-9C																			
		2695-10C																			
		2695-11C																			
		2695-12C																			
K		2695-13C																			K
		2695-14C																			
		2695-15C																			
		2695-16C																			
		2695-17C																			
		2695-18C																			
J		2695-19C																			J
		2695-20C																			
		2695-21C																			
		2695-22C																			
		2695-23C																			
		2695-24C																			
I		2695-25C																			I
		2695-26C																			
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		2695-29C																			
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		2695-31C																			
H		2695-32C																			H
		2695-33C																			
		2695-34C																			
		2695-35C																			
		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

DESIGNER: KIRWNAUER

CHKDLSCHMIT

APPROVED: TH

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

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

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

SCALE

DESIGN UNITS

INCH

THIRD ANGLE PROJECTION

TITLE

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

DOCUMENT NO.

SD-2695

SHEET NO.

3 OF 3