

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0022012021

Status:

Active

Overview:

kk

Description:

2.54mm (.100") Pitch KK® Crimp Terminal Housing, 2 Circuits, Use with 2759|41572|6459

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

MolexKits

Yes

Overview

kk

Product Name

KK®

Physical

Circuits (maximum)

2

Color - Resin

Natural (White)

Flammability

94V-0

Gender

Female

Glow-Wire Compliant

No

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

Material Info

Old Part Number

2695-02

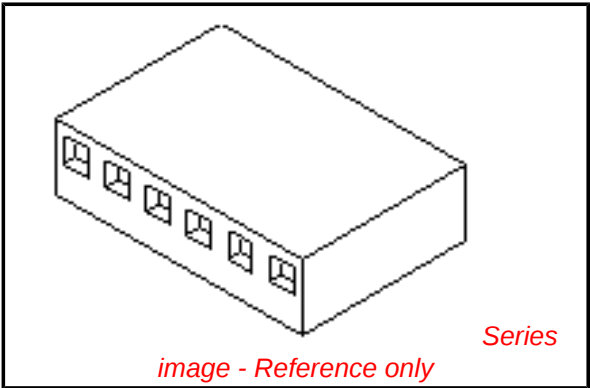
Reference - Drawing Numbers

Product Specification

PS-10-07, RPS-7478-001

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?

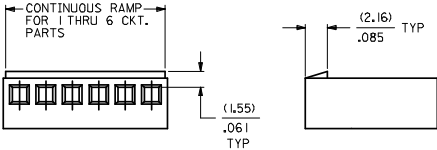
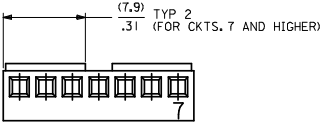
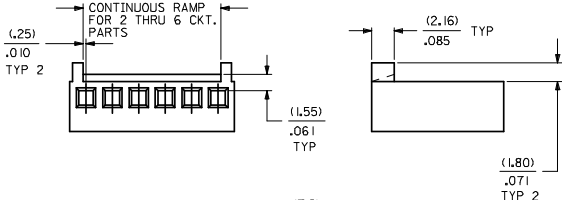
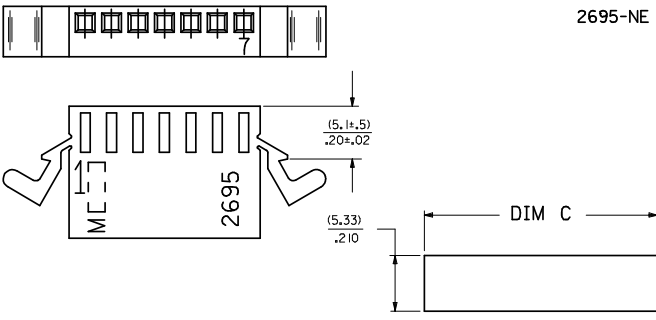
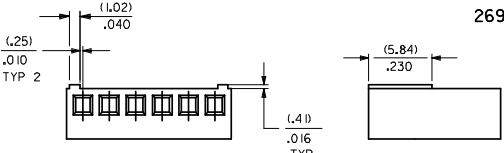
Email productcompliance@molex.com
For a multiple part number RoHS Certificate of
Compliance, [click here](#)

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

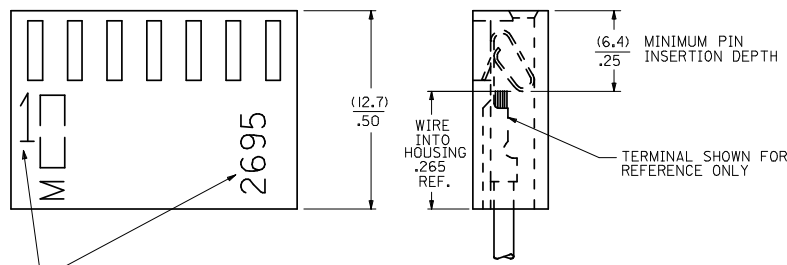
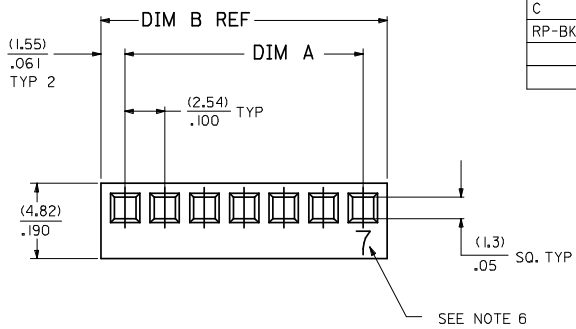
	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
M	NO. OF CKT'S.	DIM. A	DIM. B	DIM. C	2695-NR															
	1	N/A	(3.10) .122	(7.16) .282																
L	2	(2.54+.05) .100+.002	(5.64) .222	(9.70) .382																
	3	(5.08+.05) .200+.002	(8.18) .322	(12.24) .482																
	4	(7.62+.05) .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.

3	AM3	2	AM3	1	AM4	SHT. REV.	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
REVISE CAVITY BOX REC NO: UCP2008-2953 DRAWN: STEWART 2008/06/24 CHKD: SMITH 2008/07/01 APPR: SMITH 2008/07/02									=0 =0	4 PLACES ± .005 3 PLACES ± .005 2 PLACES ± 0.13 1 PLACE ± 0.25	MM/IN	---	INCH	DRAWN BY PEREZ-ARGUET 1988/02/25 CHECKED BY DATE 1988/02/25 APPROVED BY DATE 1988/02/25 MATERIAL NO. SD-2695 DOCUMENT NO. 1 OF 3
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										ANGULAR ± 1/2°	SEE CHART	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-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																				
		2695-19C																				
J		2695-20C																				J
		2695-21C																				
		2695-22C																				
		2695-23C																				
		2695-24C																				
		2695-25C																				
I		2695-26C																				I
		2695-27C																				
		2695-28C																				
		2695-29C																				
		2695-30C																				
		2695-31C																				
		2695-32C																				
H		2695-33C																				H
		2695-34C																				
		2695-35C																				
		2695-36C																				
		2695-37C																				
		2695-38C																				
G		2695-39C																				G
		2695-40C																				
F																						F
E																						E
D																						D
C																						C
B																						B
A																						A

UPDATE TITLE BLOCK
EC NO: UCP-2006-1024
DRAWN BY: 2005/11/04
CHKD: SCHMIDT 2005/11/02
APPROVED: TH 2005/11/02
REV

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

DRWEN BY: DATE
SAMI EC 1989/10/30
CHECKED BY: DATE
PATEL 1989/10/30
APPROVED BY: DATE
LENZ 1989/10/30

DIMENSION STYLE
MM/IN

SCALE
--- INCH

DESIGN UNITS
INCH

THIRD ANGLE PROJECTION

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

MATERIAL NO.
SD-2695

DOCUMENT NO.
SD-2695

SHEET NO.
3 OF 3

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UPDATE TITLE BLOCK

REC NO: UCP2006-1024

DESIGNER: KIRWNAUER

CHKDLSCHMIT

APPROVAL: 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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