

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0022013087](#)
Status: **Active**
Overview: [kk](#)
Description: 2.54mm (.100") Pitch KK® Crimp Terminal Housing, Friction Ramp, 8 Circuits, Use with 2759|6459|41572

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

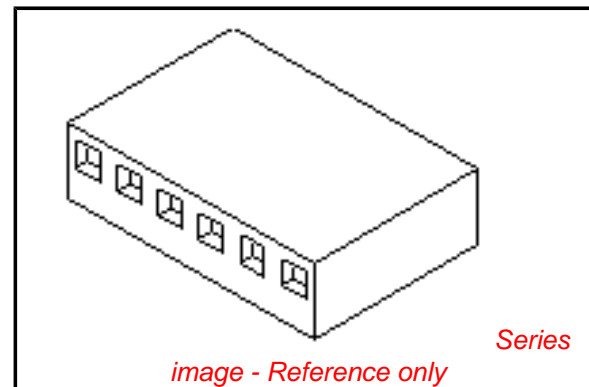
Circuits (maximum) 8
 Color - Resin Natural (White)
 Flammability 94V-0
 Gender Female
 Glow-Wire Compliant No
 Lock to Mating Part Yes
 Material - Resin Nylon
 Number of Rows 1
 Packaging Type Bag
 Panel Mount No
 Pitch - Mating Interface (in) 0.100 In
 Pitch - Mating Interface (mm) 2.54 mm
 Polarized to Mating Part Yes
 Stackable No
 Temperature Range - Operating 0°C to +75°C

Material Info

Old Part Number 2695-08RP

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](#)

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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	(25.4+.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



- 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.

REVISION CAVITY BOX REC NO: UCP2008-2953 DRWING: CSTEWARD 2008/06/24 CHKD: FSN THROEMER 2008/07/01 APPR: FSN TH 2008/07/02	3 AM3 2 AM3 1 AM4 SHT. REV.	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr><th></th><th>mm</th><th>INCH</th></tr> <tr><td>4 PLACES ±</td><td>---</td><td>±---</td></tr> <tr><td>3 PLACES ±</td><td>---</td><td>±.005</td></tr> <tr><td>2 PLACES ±</td><td>0.13</td><td>±.01</td></tr> <tr><td>1 PLACE ±</td><td>0.25</td><td>±---</td></tr> </table> ANGULAR ±1/2°		mm	INCH	4 PLACES ±	---	±---	3 PLACES ±	---	±.005	2 PLACES ±	0.13	±.01	1 PLACE ±	0.25	±---	DIMENSION STYLE MM/IN SCALE --- INCH DESIGN UNITS INCH THIRD ANGLE PROJECTION	DRAWN BY PEREZ-ARGUET 1988/02/25 DATE CHECKED BY PATEL 1988/02/25 DATE APPROVED BY LENZ 1988/02/25 DATE	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
		mm	INCH																				
	4 PLACES ±	---	±---																				
	3 PLACES ±	---	±.005																				
2 PLACES ±	0.13	±.01																					
1 PLACE ±	0.25	±---																					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																				

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																

UPDATE TITLE BLOCK DEC NO: UCP/2006-10/24 DRAWN BY: 2005/11/01 CHECKED BY: 2005/11/02 APPROVED BY: 2005/11/02 AMS	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE ---	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± ---	mm INCH	DRAWN BY SAMIEC	DATE 1989/10/30	TITLE (2.54)/100 HOUSING FOR KK CRIMP TYPE TERMINALS 2695 SERIES DRAWING			
		ANGULAR ±1/2°		CHECKED BY PATEL	DATE 1989/10/30	MOLEX INCORPORATED			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY LENZ	DATE 1989/10/30	MATERIAL NO. SEE CHART	DOCUMENT NO. SD-2695	SHEET NO. 3 OF 3	