

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0009508043](#)
Status: **Active**
Overview: [kk](#)
Description: 3.96mm (.156") Pitch KK® Crimp Terminal Housing, Friction Ramp, 4 Circuits

Documents:

3D Model	Product Specification PS-08-50 (PDF)
Packaging Specification (PDF)	RoHS Certificate of Compliance (PDF)
Drawing (PDF)	

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Crimp Housings
Series	41695
Comments	Glow Wire Equivalent Part Number 416952021
MolexKits	Yes
Overview	kk
Product Name	KK®

Physical

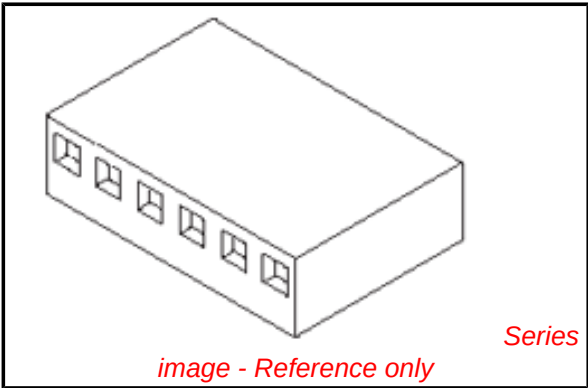
Breakaway	No
Circuits (maximum)	4
Color - Resin	Natural
Flammability	94V-0
Gender	Female
Glow-Wire Compliant	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Polyester
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface (in)	0.156 In
Pitch - Mating Interface (mm)	3.96 mm
Polarized to Mating Part	Yes
Temperature Range - Operating	0°C to +75°C

Material Info

Old Part Number	41695-N-D4
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Reference - Drawing Numbers

Packaging Specification	PK-41695-003
Product Specification	PS-08-50
Sales Drawing	SD-41695



EU RoHS

**ELV and RoHS
Compliant**
REACH SVHC
Contains SVHC: No
**Halogen-Free
Status**

China RoHS



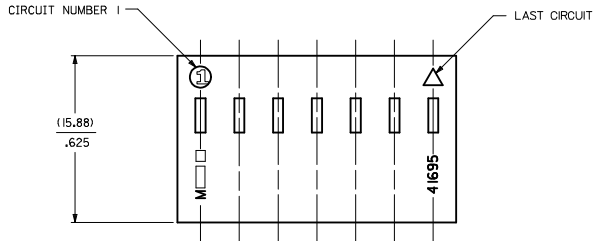
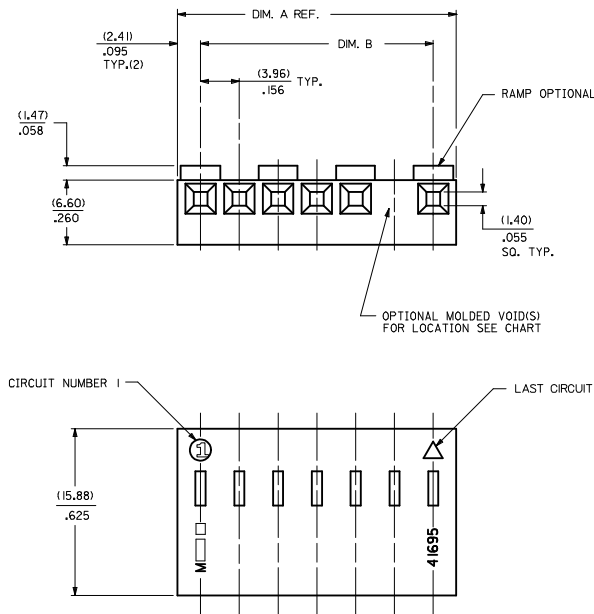
**Need more information on product
environmental compliance?**

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
[41695Series](#)

Use With
KK® Crimp Terminal [2478](#) , [2578](#) , [8818](#) .
Trifurcon™ Crimp Terminal [7258](#) , [6438](#) ,
[6838](#)



- NOTES:
1. MATERIAL: N - GLASS FILLED POLYESTER, UL94V-0, MOLDED NATURAL
B - GLASS FILLED POLYESTER, UL94V-0, MOLDED BLACK
G - UL94V-0 PA6 NYLON , IEC 60335-1, 4th EDITION GLOW WIRE CAPABLE, COLOR: BLACK
 2. FINISH: SEE TERMINAL DRAWINGS
 3. PRODUCT SPECIFICATION: PS-08-50 AND PS-40-02
 4. PACKAGING INFORMATION: SEE LEGEND
 5. MATES WITH (3.96)/.156 CENTER HEADERS AND (1.14)/.045 SQUARE OR ROUND PINS
 6. HOUSING ACCEPTS STANDARD TERMINAL NOS:
2478 (18-24 AWG) WITH (2.79)/.110 MAX. INSULATION DIA.
2578 (22-26 AWG) WITH (1.65)/.065 MAX. INSULATION DIA.
OR TRIFURCON TERMINAL NOS:
6438 (18-22 AWG) WITH (2.79)/.110 MAX. INSULATION DIA.
6638 (18-24 AWG) WITH (2.79)/.110 MAX. INSULATION DIA.
7258 (22-26 AWG) WITH (1.65)/.065 MAX. INSULATION DIA.
 7. BOW (.006 MM/MM) / .006 IN/IN.
 8. (0.13)/.005 MAX. FLASH ALLOWED ALONG DIMENSION B AND IN LOCKING WINDOW.
 9. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
 10. CIRCUIT SIZES 13 THROUGH 20 ARE NOT AVAILABLE IN G MATERIAL.

OPTION CODE				
CODE	RAMP	POLARIZE	PACKAGING	RIB
A	NO	NO	BULK PER PK-41695-001	NO
B	YES	NO	BULK PER PK-41695-002	NO
D	YES	YES	BULK PER PK-41695-003	NO
E	YES	NO	BULK PER PK-41695-002	YES
G	END RAMP ONLY	YES	BULK PER PK-41695-003	NO

MATERIAL CODE
N=MOLDED NATURAL
B=BLACK
G=GLOW WIRE

41695 - * - * N - ##

VOID CODE
BLANK=NO VOIDS
NO.=NO. CORRESPONDS TO CKT. NO. VOIDED
MULT. VOIDS=START WITH 51

NO. OF CKTS.
SEE NOTE 10

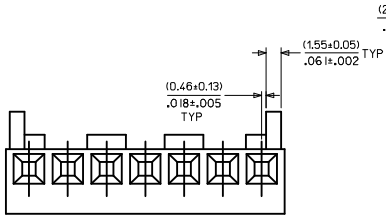
NO. OF CKTS SEE NOTE 10	DIM. A		DIM. B	
	NOT AVAILABLE			
1				
2	(8.79) .348		(3.96+.05) .156+.002	
3	(12.75) .502		(7.92+.08) .312+.003	
4	(16.71) .656		(11.89+.08) .468+.003	
5	(20.67) .814		(15.85+.08) .524+.003	
6	(24.64) .970		(19.81+.10) .780+.004	
7	(28.60) 1.126		(23.77+.10) .936+.004	
8	(32.56) 1.282		(27.74+.10) 1.092+.004	
9	(36.53) 1.438		(31.70+.10) 1.248+.004	
10	(40.49) 1.594		(35.66+.15) 1.404+.006	
11	(44.45) 1.750		(39.62+.15) 1.560+.006	
12	(48.41) 1.906		(43.59+.15) 1.716+.006	
13	(52.37) 2.062		(47.55+.15) 1.872+.006	
14	(56.34) 2.218		(51.51+.18) 2.028+.007	
15	(60.30) 2.374		(55.47+.18) 2.184+.007	
16	(64.26) 2.530		(59.44+.20) 2.340+.008	
17	(68.22) 2.686		(63.40+.20) 2.496+.008	
18	(72.19) 2.842		(67.36+.23) 2.652+.009	
19	(76.15) 2.998		(71.32+.23) 2.808+.009	
20	(80.11) 3.154		(75.28+.23) 2.964+.009	

REMOVE 41695-2003 IEC NO: UCP2010-0004 DRAWN BY: DRWNKIPER CHECKED BY: CHYKSSOUSEK APPROVED BY: APPRFSMTH REV: 2009/08/07 2009/08/10 2009/08/18		QUALITY SYMBOLS =0 =0		GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± .014 1 PLACE ± 0.36 ± --- ANGULAR ±1/2°		DIMENSION STYLE MM/IN		SCALE ---		DESIGN UNITS INCH		THIRD ANGLE PROJECTION	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWN BY SKOWRONSKI		DATE 04/05/86		CHECKED BY PATEL		DATE 04/05/86		APPROVED BY LENZ		DATE 04/05/86	
MATERIAL NO. SEE CHART		DOCUMENT NO. SD-41695		SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		MOLEX INCORPORATED		SHEET NO. 1 OF 4		SHIT REV	

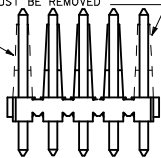
20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

OPTION CODE D

RAMP WITH POLARIZING PEGS (RIBS)



WHEN MATING VERSIONS D AND G WITH THE BREAKAWAY FRICTION LOCK HEADER SERIES OR THE POLARIZING HEADER SERIES THE END FRICTION LOCK OR POLARIZING WALL MUST BE REMOVED



WHEN MATING WITH BREAKAWAY HEADERS THE FRICTION LOCK WALL MUST BE REMOVED

41695-N-AN-*

PART NO.	ENG. NO.	VOIDS
	NOT AVAILABLE	
09-50-8020	41695-N-A2	
09-50-8030	41695-N-A3	
09-50-8040	41695-N-A4	
09-50-8050	41695-N-A5	
09-50-8060	41695-N-A6	
09-50-8070	41695-N-A7	
09-50-8080	41695-N-A8	
09-50-8090	41695-N-A9	
09-50-8100	41695-N-A10	
09-50-8110	41695-N-A11	
09-50-8120	41695-N-A12	
09-50-8130	41695-N-A13	
09-50-8140	41695-N-A14	
09-50-8150	41695-N-A15	
09-50-8160	41695-N-A16	
09-50-8170	41695-N-A17	
09-50-8180	41695-N-A18	
09-50-8190	41695-N-A19	
09-50-8200	41695-N-A20	
09-50-9085	41695-N-A8-2	2
41695-0001	41695-N-A6-3	3
41695-0002	41695-N-A5-4	4

41695-N-BN-*

PART NO.	ENG. NO.	VOIDS
	NOT AVAILABLE	
09-50-8021	41695-N-B2	
09-50-8031	41695-N-B3	
09-50-8041	41695-N-B4	
09-50-8051	41695-N-B5	
09-50-8061	41695-N-B6	
09-50-8071	41695-N-B7	
09-50-8081	41695-N-B8	
09-50-8091	41695-N-B9	
09-50-8101	41695-N-B10	
09-50-8111	41695-N-B11	
09-50-8121	41695-N-B12	
09-50-8131	41695-N-B13	
09-50-8141	41695-N-B14	
09-50-8151	41695-N-B15	
09-50-8161	41695-N-B16	
09-50-8171	41695-N-B17	
09-50-8181	41695-N-B18	
09-50-8191	41695-N-B19	
09-50-8201	41695-N-B20	
09-50-9030	41695-N-B3-2	2
	41695-N-B5-2	2
	41695-N-B9-2	2
	41695-N-B11-2	2
	41695-N-B12-2	2
09-50-9121	41695-N-B12-2	2
	41695-N-B14-2	2
09-50-9150	41695-N-B15-14	14
09-50-9060	41695-N-B6-5	5
09-50-9070	41695-N-B7-6	6
09-50-9071	41695-N-B7-2	2
09-50-9040	41695-N-B4-3	3
09-50-9090	41695-N-B9-7	7
	41695-N-B14-13	13
09-50-9136	41695-N-B13-5	5
09-50-9137	41695-N-B13-8	8
09-50-9050	41695-N-B5-51	2,4
09-50-9061	41695-N-B6-3	3
09-50-9080	41695-N-B8-2	2

41695-G-AN-*

PART NO.	ENG. NO.	VOIDS
41695-2032	41695-G-A02	
41695-2033	41695-G-A03	
41695-2034	41695-G-A04	
41695-2035	41695-G-A05	
41695-2036	41695-G-A06	
41695-2037	41695-G-A07	
41695-2038	41695-G-A08	
41695-2039	41695-G-A09	
41695-2040	41695-G-A10	
41695-2041	41695-G-A11	
41695-2042	41695-G-A12	

41695-G-BN-*

PART NO.	ENG. NO.	VOIDS
41695-2000	41695-G-B02	
41695-2005	41695-G-B03	
41695-2002	41695-G-B04	
41695-2006	41695-G-B05	
41695-2007	41695-G-B06	
41695-2008	41695-G-B07	
41695-2009	41695-G-B08	
41695-2010	41695-G-B09	
41695-2011	41695-G-B10	
41695-2013	41695-G-B12	

ADD 41695-0002
IEC NO: UCP2009-2480
DRAWN BY: JIPPER 2009/05/27
CHKD: JELL 2009/05/26
APPR: FSW TH 2009/05/26
REV 55

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: SAMIEC 09/22/86
CHECKED BY: DATE
PATEL 09/22/86
APPROVED BY: DATE
LENZ 09/22/86

MATERIAL NO.
SEE CHART

DOCUMENT NO.
SD-41695

SHEET NO.
2 OF 4

SCALE

DESIGN UNITS
INCH

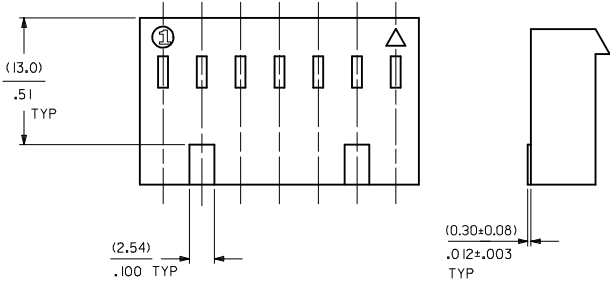
THIRD ANGLE PROJECTION

TITLE
(3.96)/.156 CENTERLINE
CONNECTOR HOUSING
FOR KK CRIMP TERMINAL

MOLEX INCORPORATED

1b_frame_D_P_ME_T
Rev. D 2004/04/02

OPTION CODE E
RAMP WITH RIBS FOR OVER MOLDING



41695-N-DN-*

PART NO.	ENG. NO.	VOIDS
	NOT AVAILABLE	
09-50-8023	41695-N-D2	
09-50-8033	41695-N-D3	
09-50-8043	41695-N-D4	
09-50-8053	41695-N-D5	
09-50-8063	41695-N-D6	
09-50-8073	41695-N-D7	
09-50-8083	41695-N-D8	
09-50-8093	41695-N-D9	
09-50-8103	41695-N-D10	
09-50-8113	41695-N-D11	
09-50-8123	41695-N-D12	
09-50-8133	41695-N-D13	
09-50-8143	41695-N-D14	
09-50-8153	41695-N-D15	
09-50-8163	41695-N-D16	
09-50-8173	41695-N-D17	
09-50-8183	41695-N-D18	
09-50-8193	41695-N-D19	
09-50-8203	41695-N-D20	
	41695-N-D15-12	12
09-50-9053	41695-N-D5-2	2
09-50-9094	41695-N-D9-3	3
09-50-9033	41695-N-D3-2	2
09-50-9043	41695-N-D4-2	2
09-50-9063	41695-N-D6-2	2
09-50-9073	41695-N-D7-2	2
09-50-9044	41695-N-D4-3	3

41695-N-EN-*

PART NO.	ENG. NO.	VOIDS
	NOT AVAILABLE	
09-50-8024	41695-N-E2	
	41695-N-E3	
	41695-N-E4	
	41695-N-E5	
09-50-8064	41695-N-E6	
	41695-N-E7	
	41695-N-E8	
	41695-N-E9	
	41695-N-E10	
	41695-N-E11	
	41695-N-E12	
	41695-N-E13	
	41695-N-E14	
	41695-N-E15	
	41695-N-E16	
	41695-N-E17	
	41695-N-E18	
	41695-N-E19	
	41695-N-E20	
09-50-9032	41695-N-E3-2	2
09-50-9042	41695-N-E4-2	2
09-50-9062	41695-N-E6-2	2
09-50-9072	41695-N-E7-2	2

41695-N-FN-*

PART NO.	ENG. NO.	PEG	VOIDS
	OBSELETE	41695-N-F7-D	4
	OBSELETE	41695-N-F7-E	5

41695-G-DN-*

PART NO.	ENG. NO.	VOIDS
41695-2001	41695-G-D02	
41695-2004	41695-G-D03	
41695-2021	41695-G-D04	
41695-2022	41695-G-D05	
41695-2023	41695-G-D06	
41695-2024	41695-G-D07	
41695-2025	41695-G-D08	
41695-2026	41695-G-D09	
41695-2027	41695-G-D10	
41695-2028	41695-G-D11	
41695-2029	41695-G-D12	

41695-G-EN-*

PART NO.	ENG. NO.	VOIDS
41695-2043	41695-G-E02	
41695-2044	41695-G-E03	
41695-2045	41695-G-E04	
41695-2046	41695-G-E05	
41695-2047	41695-G-E06	
41695-2048	41695-G-E07	
41695-2049	41695-G-E08	
41695-2050	41695-G-E09	
41695-2051	41695-G-E10	
41695-2052	41695-G-E11	
41695-2053	41695-G-E12	

SEE SHEET 1 EC NO: LCP2010-0004 DRAWN BY: LKIPPER CHECKED BY: CHYKSSOUSEK APPROVED BY: LKIPPER REV: 66	QUALITY SYMBOLS =0 =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE ---	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
		mm		INCH		TITLE (3.96)/.156 CENTERLINE CONNECTOR HOUSING FOR KK CRIMP TERMINAL		
		4 PLACES ± --- ± ---		3 PLACES ± --- ± ---		DRAWN BY: SAMIEC DATE: 09/01/87		
		2 PLACES ± --- ± ---		1 PLACE ± --- ± ---		CHECKED BY: PATEL DATE: 09/01/87		
ANGULAR ±1/2°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY: LENZ DATE: 09/01/87		MATERIAL NO. SEE CHART		
SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		DOCUMENT NO. SD-41695		SHEET NO. 3 OF 4		