

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0009508060](#)  
**Status:** **Active**  
**Overview:** [kk](#)  
**Description:** 3.96mm (.156") Pitch KK® Crimp Terminal Housing, 6 Circuits

**Documents:**

|                                               |                                                      |
|-----------------------------------------------|------------------------------------------------------|
| <a href="#">3D Model</a>                      | <a href="#">Product Specification PS-08-50 (PDF)</a> |
| <a href="#">Packaging Specification (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                 |                                                      |

**Agency Certification**

|     |         |
|-----|---------|
| CSA | LR19980 |
| UL  | E29179  |

**General**

|                |                       |
|----------------|-----------------------|
| Product Family | Crimp Housings        |
| Series         | <a href="#">41695</a> |
| Overview       | <a href="#">kk</a>    |
| Product Name   | KK®                   |

**Physical**

|                               |              |
|-------------------------------|--------------|
| Breakaway                     | No           |
| Circuits (maximum)            | 6            |
| Color - Resin                 | Natural      |
| Flammability                  | 94V-0        |
| Gender                        | Female       |
| Glow-Wire Compliant           | No           |
| Keying to Mating Part         | None         |
| Lock to Mating Part           | None         |
| 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      |
| Temperature Range - Operating | 0°C to +75°C |

**Material Info**

|                 |           |
|-----------------|-----------|
| Old Part Number | 41695NA06 |
|-----------------|-----------|

**Reference - Drawing Numbers**

|                         |              |
|-------------------------|--------------|
| Packaging Specification | PK-41695-001 |
| 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](mailto: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](#)



41695 - \* - \* N - ##

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

VOID CODE  
BLANK=NO VOIDS  
NO.=NO. CORRESPONDS TO CKT. NO. VOIDED  
MULT. VOIDS=START WITH 51  
NO. OF CKTS.  
SEE NOTE 10

- NOTES:
- 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
  - FINISH: SEE TERMINAL DRAWINGS
  - PRODUCT SPECIFICATION: PS-08-50 AND PS-40-02
  - PACKAGING INFORMATION: SEE LEGEND
  - MATES WITH (3.96)/1.56 CENTER HEADERS AND (1.14)/.045 SQUARE OR ROUND PINS
  - 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.
  - BOW (.006 MM/MM) / .006 IN/IN.
  - (0.13)/.005 MAX. FLASH ALLOWED ALONG DIMENSION B AND IN LOCKING WINDOW.
  - THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
  - 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  |

| NO. OF CKTS SEE NOTE 10 | DIM. A        | DIM. B                 |
|-------------------------|---------------|------------------------|
| 1                       | NOT AVAILABLE |                        |
| 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) .624+.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<br>IEC NO: UCF2010-0004<br>DRAWN BY: SKOWRONSKI<br>CHECKED BY: PATEL<br>APPROVED BY: ENZ<br>DATE: 04/05/18<br>APPR:FSM/TH | QUALITY SYMBOLS<br>=0<br>=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)<br>mm INCH<br>4 PLACES ±.25 ±.010<br>3 PLACES ±.25 ±.014<br>2 PLACES ±.36 ±.014<br>1 PLACE ±.36 ±.014<br>ANGULAR ±1/2° |  | DIMENSION STYLE<br>MM/IN<br>DRAWN BY: SKOWRONSKI<br>CHECKED BY: PATEL<br>APPROVED BY: ENZ<br>DATE: 04/05/18 |  | SCALE<br>---                                                                                   | DESIGN UNITS<br>INCH | THIRD ANGLE PROJECTION |
|                                                                                                                                             |                             | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS                                                                                                         |  | MATERIAL NO. SEE CHART<br>DOCUMENT NO. SD-41695                                                             |  | TITLE<br>(3.96)/.156 CENTERLINE CONNECTOR HOUSING FOR KK CRIMP TERMINALS<br>MOLEX INCORPORATED |                      | SHEET NO. 1 OF 4       |

| 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     |
|              | 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-B5-1   | 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 |       |
| 41695-2012   | 41695-G-B11 |       |
| 41695-2013   | 41695-G-B12 |       |

### OPTION CODE D

RAMP WITH POLARIZING PEGS (RIBS)



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

|                                                                                                                                          |                                                                        |                                                                                                                                                                  |                                                                                                                  |                                                                                                                               |                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| <b>ADD 41695-0002</b><br>DEC NO. UICP2009-2480<br>DRAWN BY: WKK/PPER 2009/05/27<br>CHECKED BY: BELL 2009/05/26<br>APPR:FSM/TH 2009/05/26 | QUALITY SYMBOLS<br>▽=0<br>▽=0                                          | GENERAL TOLERANCES (UNLESS SPECIFIED)<br>mm INCH<br>4 PLACES # --- ± ---<br>3 PLACES # --- ± ---<br>2 PLACES # --- ± ---<br>1 PLACE # --- ± ---<br>ANGULAR ±1/2° | DIMENSION STYLE<br>MM/IN<br>DRAWN BY: SAMIEC 09/22/86<br>CHECKED BY: PATEL 09/22/86<br>APPROVED BY: ENZ 09/22/86 | SCALE: ---<br>DESIGN UNITS: INCH<br>THIRD ANGLE PROJECTION                                                                    | TITLE:<br><b>(3.96)/.156 CENTERLINE CONNECTOR HOUSING FOR KK CRIMP TERMINAL</b> |
|                                                                                                                                          | MATERIAL NO.: SEE CHART<br>DOCUMENT NO.: SD-41695<br>SHEET NO.: 2 OF 4 | MOLEX INCORPORATED                                                                                                                                               |                                                                                                                  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                                                                 |