

| NO. OF CKTS | DIM. A        | DIM. B                 |
|-------------|---------------|------------------------|
| 1           | NOT AVAILABLE |                        |
| 2           | (8.79) .346   | (3.96±.05) .156±.002   |
| 3           | (12.75) .502  | (7.92±.08) .312±.003   |
| 4           | (16.71) .658  | (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 |

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.

- 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)/.156 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.  
 6838 (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.

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  |

|   |    |
|---|----|
| 4 | G4 |
| 3 | G4 |
| 2 | G4 |
| 1 | G4 |

|                                                                                                                                |                                      |                                                                                                              |                                                                                          |                                                                          |              |                                                                                                                               |                        |
|--------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|--------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|--------------|-------------------------------------------------------------------------------------------------------------------------------|------------------------|
| <b>ADD PART NUMBERS</b><br>IEC NO. UICP2009-1002<br>DRAWN/KIPER 2008/10/30<br>CHKD/SSOUSEK 2008/10/30<br>APPR/FSMTH 2008/10/30 | <b>QUALITY SYMBOLS</b><br>▽=0<br>▽=0 | <b>GENERAL TOLERANCES (UNLESS SPECIFIED)</b><br>mm INCH                                                      |                                                                                          | DIMENSION STYLE<br>MM/IN                                                 | SCALE<br>--- | DESIGN UNITS<br>INCH                                                                                                          | THIRD ANGLE PROJECTION |
|                                                                                                                                |                                      | 4 PLACES ±.010 ±.010<br>3 PLACES ±.025 ±.014<br>2 PLACES ±.036 ±.014<br>1 PLACE ±.036 ±.014<br>ANGULAR ±1/2° | DRAWN BY SKOWRONSKI 04/05/186<br>CHECKED BY PATEL 04/05/186<br>APPROVED BY ENZ 04/05/186 | TITLE<br>(3.96)/.156 CENTERLINE CONNECTOR HOUSING FOR KK CRIMP TERMINALS |              | MOLEX INCORPORATED                                                                                                            |                        |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS                                                                           |                                      | MATERIAL NO. SEE CHART                                                                                       |                                                                                          | DOCUMENT NO. SD-41695                                                    |              | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                        |

| 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     |

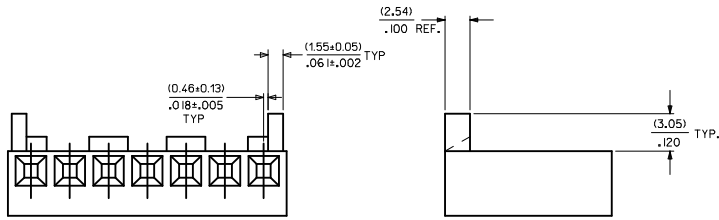
| 41695-N-BN-* |                |       |
|--------------|----------------|-------|
| PART NO.     | ENG. NO.       | VOIDS |
|              | NOT AVAILABLE  |       |
| 09-50-8021   | 41695-N-B2     |       |
| 09-50-8031   | 41695-N-B3     |       |
| 09-50-8041   | 41695-N-B4     |       |
| 09-50-8051   | 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-B5-51  | 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 |       |
| 41695-2012   | 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 PART NUMBERS</b><br>IEC NO: UCP2009-1002<br>DRAWN BY: LIPPER 2008/10/30<br>CHKD:SSOUSEK 2008/10/30<br>APPR:FSM TH | <b>QUALITY SYMBOLS</b><br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                         |                                                      | DIMENSION STYLE<br>MM/IN                                               |                                                                         | SCALE<br>--- | DESIGN UNITS<br>INCH     | THIRD ANGLE PROJECTION |                     |
|                                                                                                                          |                                      | 4 PLACES # --- # ---<br>3 PLACES # --- # ---<br>2 PLACES # --- # ---<br>1 PLACE # --- # ---                                   | mm      INCH                                         | DRAWN BY: SAMIEC      DATE: 09/22/86<br>CHECKED BY:              DATE: | TITLE<br>(3.96)/.156 CENTERLINE CONNECTOR HOUSING FOR KK CRIMP TERMINAL |              |                          |                        |                     |
|                                                                                                                          |                                      | ANGULAR ±1/2°                                                                                                                 | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | APPROVED BY: ENZ      DATE: 09/22/86                                   | MATERIAL NO.<br>SEE CHART                                               |              | DOCUMENT NO.<br>SD-41695 |                        | SHEET NO.<br>2 OF 4 |
|                                                                                                                          |                                      | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                                      |                                                                        |                                                                         |              |                          |                        |                     |