



DETAIL A  
OPTIONAL CONSTRUCTIONS

- 1 MATES WITH APPROPRIATE UNIVERSAL MATE-N-LOK™ CAP OR HEADER.
- 2 SMALL NICKS ARE PERMITTED ON THE CIRCUIT TOWERS WHICH COULD INCREASE THE INITIAL HOUSING MATING FORCE BY UP TO 4.4 NEWTONS (1.0 LBS). NO INDIVIDUAL NICKED TOWER SHALL INCREASE THIS FORCE BY OVER 2.2 NEWTONS (.5 LBS).
- 3 DIMENSION INDICATED IS AS MOLDED. ADDITIONAL GROWTH DUE TO SUBSEQUENT MOISTURE ABSORPTION MAY OCCUR.
- 4 FOUR RIBS EQUALLY SPACED, NO SPECIFIC ORIENTATION. NO RIBS OR SIX RIBS EQUALLY SPACED, NO SPECIFIC ORIENTATION, OPTIONAL.
- 5 UNDERWRITES RECOGNIZED COMPONENT LOGO AND CSA CERTIFICATION LOGO TO BE LOCATED ONCE EACH SIDE OF HOUSING.
- 6 150° C TEMPERATURE RATING FOR THIS HOUSING IS FOR SHORT TERM DURATION MAX OPERATING TEMPERATURE REMAINS 125° C.
- 7 SPECIAL PACKAGING.
- 8 PHOSPHOR BRONZE CONTACTS SHOULD ALWAYS BE USED WITH THIS HOUSING.
- 9 SHOWN FOR CONVENIENCE, LOGO MAY BE ON ANY EXTERNAL SURFACE.

|       |       |
|-------|-------|
| 27.43 | 1.080 |
| 14.73 | .580  |
| 13.97 | .550  |
| 11.68 | .460  |
| 7.62  | .300  |
| 0.38  | .015  |
| 0.13  | .005  |
| MM    | IN    |

CONVERSION TABLE

|       |             |
|-------|-------------|
| BLACK | 8-794814-1  |
| BLACK | 794814-1    |
| COLOR | PART NUMBER |

|  |  |                          |  |                    |
|--|--|--------------------------|--|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.   |  | DWG: K. WHITAKER 15MAY01 | TE Connectivity                              |                    |
| DIMENSIONS: mm   |  | CHK: S. RIDGILL 15MAY01  | NAME: PLUG, 2 CIRCUIT, UNIVERSAL MATE-N-LOK™ |                    |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:   |  | APPV: S. RIDGILL 15MAY01 | PRODUCT SPEC: APPLICATION SPEC               |                    |
| 0. PLC ± -<br>1. PLC ± -<br>2. PLC ± 0.13<br>3. PLC ± -<br>4. PLC ± -<br>ANGLES ± 0° 30' |  | SIZE: A1                 | CAGE CODE: 00779                             | DRAWING NO: 794814 |
| MATERIAL: NYLON, UL 94V-2, HIGH TEMP   |  | WEIGHT: -                | SCALE: 4:1                                   | SHEET 1 OF 1       |
| CUSTOMER DRAWING   |  | REV C                    |  |                    |