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|------------------|---------|--------|---------|---------|---------|---------|---------|------------|-------------|
| T | 78.23 | 0.64 | 69.44 | 82.04 | 84.20 | 66.45 | 78.23 | 100 | 787169-9 |
| | [3.080] | [.025] | [2.734] | [3.230] | [3.315] | [2.616] | [3.080] | | |
| T | 57.91 | 0.64 | 49.12 | 61.72 | 63.88 | 46.13 | 57.91 | 68 | 787169-7 |
| | [2.280] | [.025] | [1.934] | [2.430] | [2.515] | [1.816] | [2.280] | | |
| S | - | 1.27 | 37.69 | 50.29 | 52.45 | 34.70 | 46.48 | 50 | 787169-5 |
| | | [.050] | [1.484] | [1.980] | [2.065] | [1.366] | [1.830] | | |
| PC BOARD PATTERN | L | G | F | E | D | B | A | NO OF POSN | PART NUMBER |

1 MATERIAL
 CONTACTS: PHOSPHOR BRONZE
 HOUSING & PIN SPACER: UL 94V-0 RATED, THERMOPLASTIC, BLACK
 BRACKET: ZINC
 SHELL: CARBON STEEL.

2 FINISH
 CONTACTS: EITHER 0.76µm [.000030] MIN GOLD PLATE FOR A LENGTH OF 0.64 [.025] MAX, 0.13 [.005] MIN FROM MATING END OR GOLD FLASH OVER 0.76µm [.000030] MIN PALLADIUM NICKEL PLATE FOR A LENGTH OF 0.64 [.025] MAX, 0.13 [.005] MIN FROM MATING END. 3.81µm [.000150] MIN TIN-LEAD ON OPPOSITE END FOR A OF 2.72 [.107] MIN, ALL OVER 1.27µm [.000050] MIN NICKEL UNDERPLATE.
 SHELL: 5.08µm [.000200] MIN NICKEL OVER 1.27µm [.000050] MIN COPPER.
 BRACKET: 2.54µm [.000100] MIN NICKEL OVER 5.08µm [.000200] MIN COPPER.

THIS DRAWING IS A CONTROLLED DOCUMENT.

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| DIMENSIONS: mm [INCHES] | TOLERANCES UNLESS OTHERWISE SPECIFIED: | DIN C. OBERMAN 4-8-94 | Tyco Electronics Tyco Electronics Corporation Harrisburg, PA 17105-3608 |
| 0 PLC ± - | 1 PLC ± - | 4-26-94 | |
| 2 PLC ± ± 0.13 [.005] | 3 PLC ± - | | |
| 4 PLC ± - | ANGLES ± - | | |

PRODUCT SPEC: 108-1228
 APPLICATION SPEC: 114-40029
 WEIGHT: -
 SIZE: A1
 CAGE CODE: 00779
 DRAWING NO: 787169
 RESTRICTED TO: -
 CUSTOMER DRAWING
 SCALE: 4:1
 SHEET: 1 of 1
 REV: R