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| LOC | DIST | REVISIONS | | | |
|-----|------|-------------|---------------------------|---------|---------|
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
| GP | 00 | A | REVISED PER ECO-07-022535 | 10NOV07 | JDP CWR |

① COPPER-NICKEL ALLOY, 0.20[.008] THICK.
 ② 0.00254[.000100] MIN TIN OVER 0.00127[.000050] MIN NICKEL.

1658665

| PHYSICAL PROPERTIES | |
|--------------------------|-------------------|
| CONTACT RETENTION FORCE: | 44 N |
| INSERTION FORCE: | 1.4 N PER CONTACT |
| EXTRACTION FORCE: | 1 N PER CONTACT |
| ELECTRICAL PROPERTIES | |
| CURRENT RATING: | 3 AMPS PER PIN |
| ENVIRONMENTAL PROPERTIES | |
| TEMPERATURE RATING: | -40°C TO +105°C |

1658665-1
PART NUMBER

| | | | | | |
|--|--------------|---|---------------------------|---------|---|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN | J.GERACE | 26AUG04 | Tyco Electronics Corporation Harrisburg, PA 17105-3608 |
| DIMENSIONS: | | CHK | S.BOLASH | 26AUG04 | |
| mm [INCHES] | | APVD | M.WALMSLEY | 26AUG04 | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | PRODUCT SPEC | NAME | | |
| 0 PLC | ± - | APPLICATION SPEC | CONTACT, SOCKET, FLEXPAC® | | |
| 1 PLC | ± - | WEIGHT | - | | |
| 2 PLC | ± - | CUSTOMER DRAWING | - | | |
| 3 PLC | ± 0.13[.005] | SCALE | 20:1 | | |
| 4 PLC | ± - | SHEET | 1 of 1 | | |
| ANGLES | ± - | REV | A | | |
| FINISH | ② | SIZE CAGE CODE DRAWING NO RESTRICTED TO | | | |
| MATERIAL | | A2 00779 C=1658665 | | | |

AMP 1471-9 REV 31MAR2000