

4

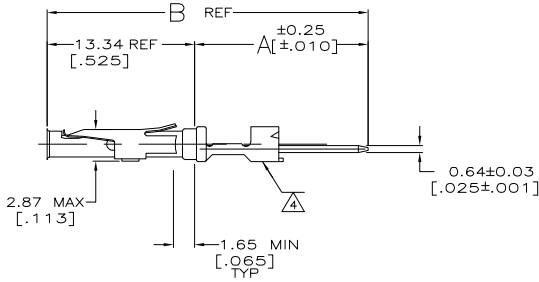
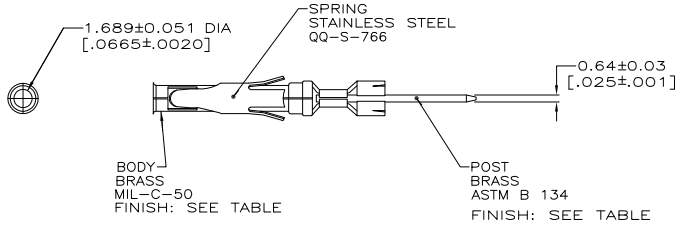
3

2

1

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| LOC | DIST | REVISIONS | | | | | |
|-----|------|-----------|-----|--------------------------|---------|-----|-----|
| FT | 0 | P | LTR | DESCRIPTION | DATE | MIN | APD |
| | | AV1 | | REVISED PER ECO-06-17272 | 7/26/06 | SS | GS |



- △ 2.54µm [.000100] MIN TIN-LEAD PER MIL-T-10727 OVER
 1.27µm [.000050] MIN NICKEL PER QQ-N-290.
- △ 2.76µm [.000030] MIN GOLD PER MIL-G-45204 ON MATING END FOR
 A LENGTH OF 5.08 [.200] MIN WITH A UNIFORM GRADIENT TO 0.25µm
 [.000010] MIN GOLD PER MIL-G-45204 ON THE REMAINDER OVER
 1.27µm [.000050] MIN NICKEL PER QQ-N-290.
- △ 2.54µm [.000100] MIN TIN-LEAD PER MIL-T-10727 OVER
 2.54µm [.000100] MIN COPPER PER MIL-C-14550.
- △ GOLD PLATING NEED NOT APPEAR ON WIRE BARREL.
- △ 0.76µm [.000030] MIN GOLD PER MIL-G-45204 ON MATING END FOR
 A LENGTH OF 5.08 [.200] MIN, GOLD FLASH ON THE REMAINDER OVER
 1.27µm [.000050] MIN NICKEL PER QQ-N-290.
- △ .000100 MIN TIN PER MIL-T-10727, OVER
 .000050 MIN NICKEL PER QQ-N-290.
- △ .000030 MIN GOLD PER MIL-G-45204, OVER
 .000050 MIN NICKEL PER QQ-N-290.

PRELIMINARY

OBSOLETE

OBSOLETE

| | | | | | |
|------------------|------------------|------------|-------------|-------------|-------------|
| 34.44 [1.356] | 21.11 [.831] | 2 | △ | △ | 5-66461-7 |
| 29.13 [1.147] | 15.80 [.622] | 1 | △ | △ | 5-66461-6 |
| 29.13 [1.147] | 15.80 [.622] | 1 | △ | △ | 5-66461-5 |
| 29.13 [1.147] | 15.80 [.622] | 1 | △ | △ | 5-66461-4 |
| 34.44 [1.356] | 21.11 [.831] | 2 | △ | △ | 5-66461-3 |
| 49.40 [1.945] | 36.07 [1.420] | SPECIAL | △ | △ | 5-66461-1 |
| 30.68 [1.208] | 17.35 [.683] | SPECIAL | △ | △ | 2-66461-2 |
| 34.44 [1.356] | 21.11 [.831] | 2 | △ | △ | 2-66461-1 |
| 41.48 [1.633] | 28.14 [1.108] | SPECIAL | △ | △ | 2-66461-0 |
| 30.68 [1.208] | 17.35 [.683] | SPECIAL | △ | △ | 1-66461-9 |
| 29.64 [1.167] | 16.31 [.642] | SPECIAL | △ | △ | 1-66461-8 |
| 27.97 [1.101] | 14.63 [.576] | SPECIAL | △ | △ | 1-66461-7 |
| 25.68 [1.011] | 12.34 [.486] | SPECIAL | △ | △ | 1-66461-3 |
| 43.46 [1.711] | 30.12 [1.186] | SPECIAL | △ | △ | 1-66461-0 |
| 39.24 [1.545] | 25.91 [1.020] | 3 | △ | △ | 66461-9 |
| 34.44 [1.356] | 21.11 [.831] | 2 | △ | △ | 66461-8 |
| 29.13 [1.147] | 15.80 [.622] | 1 | △ | △ | 66461-7 |
| 39.24 [1.545] | 25.91 [1.020] | 3 | △ | △ | 66461-6 |
| 34.44 [1.356] | 21.11 [.831] | 2 | △ | △ | 66461-5 |
| 29.13 [1.147] | 15.80 [.622] | 1 | △ | △ | 66461-4 |
| 39.24 [1.545] | 25.91 [1.020] | 3 | △ | △ | 66461-3 |
| 34.44 [1.356] | 21.11 [.831] | 2 | △ | △ | 66461-2 |
| 29.13 [1.147] | 15.80 [.622] | 1 | △ | △ | 66461-1 |
| B | A | NO OF TERM | POST FINISH | BODY FINISH | PART NUMBER |

THIS DRAWING IS A CONTROLLED DOCUMENT. 07/02/92

DR: C. OBERMAN
 CK: S. STONE
 S: S. STONE
 APP: C. OBERMANN
 PRODUCT SPEC: 7-10-92

TYCO Electronics
 Tyco Electronics Corporation
 Harrisburg, Pa 17105-3608

SOCKET CONTACT, CRIMPED
 .062 DIA, .025 X .025 POST,
 AUTOWIRE

SIZE: A2
 QAGE CODE: 00779
 DRAWING NO: C-66461

MATERIAL: SEE CALLOUT
 FINISH: SEE CALLOUT

CUSTOMER DRAWING
 SCALE: 4:1
 SHEET: 1 OF 2
 REV: AV1

AMP 1471-9 REV 31MM2000

66461

A

AV1

4

3

2

1

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| LOC | DIST | REVISIONS | | | | | |
|-----|------|-----------|-----|-------------|------|----|------|
| FT | 0 | P | LYR | DESCRIPTION | DATE | BY | APPD |
| | | | | SEE SHEET 1 | | | |

| | | | | | |
|------------------|------------------|------------|-------------|-------------|-------------|
| 49.40 [1.945] | 36.07 [1.420] | SPECIAL | △ | △ | 9-66461-9 |
| 30.68 [1.208] | 17.35 [.683] | SPECIAL | △ | △ | 7-66461-0 |
| 30.68 [1.208] | 17.35 [.683] | SPECIAL | △ | △ | 6-66461-5 |
| 41.48 [1.633] | 28.14 [1.108] | SPECIAL | △ | △ | 6-66461-4 |
| 39.24 [1.545] | 25.91 [1.020] | 3 | △ | △ | 6-66461-3 |
| 34.44 [1.356] | 21.11 [.831] | 2 | △ | △ | 6-66461-2 |
| 39.24 [1.545] | 25.91 [1.020] | 3 | △ | △ | 6-66461-1 |
| 34.44 [1.356] | 21.11 [.831] | 2 | △ | △ | 6-66461-0 |
| 39.24 [1.545] | 25.91 [1.020] | 3 | △ | △ | 5-66461-9 |
| 34.44 [1.356] | 21.11 [.831] | 2 | △ | △ | 5-66461-8 |
| B | A | NO OF TERM | POST FINISH | BODY FINISH | PART NUMBER |

| | | | | |
|----------------------------------------|--|---------------------------|--------------------------------------------------------------------|--------------------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DRG. C. OBERMAN 07/02/92 | Tyco Electronics Corporation Harrisburg, Pa 17105-3608 | |
| DIMENSIONS: INCHES | | OK. C. STONE 7-8-92 | SOCKET CONTACT, CRIMPED .062 DIA, .025 X .025 POST, AUTOWIRE | |
| FINISH | | APPD. C. OBERMANN 7-10-92 | RESTRICTED TO | |
| MATERIAL SEE CALLOUT | | APPLICATION SPEC | SIZE CAGE CODE DRAWING NO A2 00779 C-66461 | |
| FINISH SEE CALLOUT | | WEIGHT | CUSTOMER DRAWING | SCALE 4:1 SHEET 2 OF 2 REV AV1 |