

4

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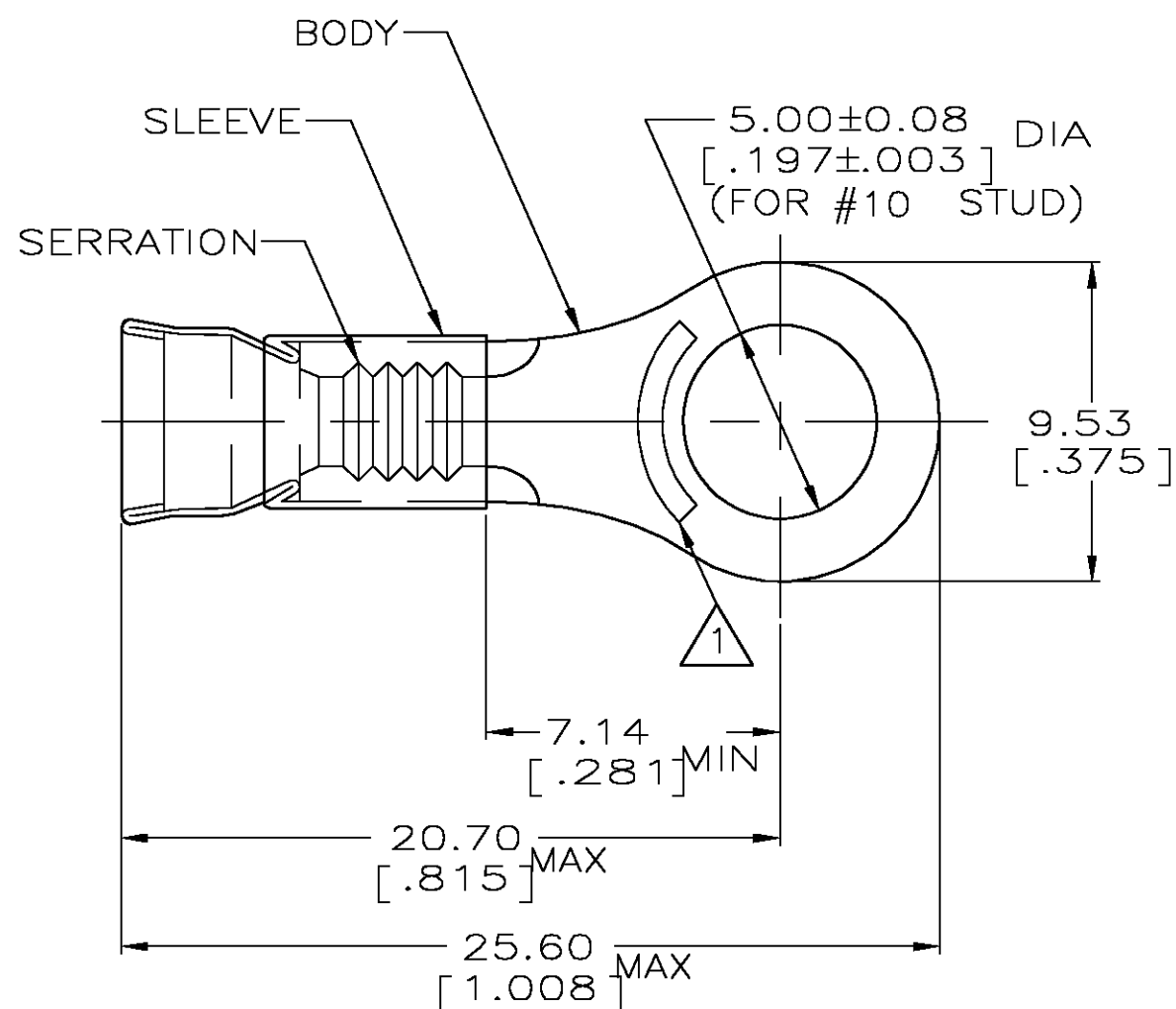
1

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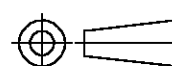
| LOC | DIST | REVISIONS |     |                      |         |       |
|-----|------|-----------|-----|----------------------|---------|-------|
| G   | 14   | P         | LTR | DESCRIPTION          | DATE    | APVD  |
|     |      | N         |     | REV PER OG3A-0279-03 | 02SEP03 | JR MS |



- 1 SEE TABLE FOR STAMPING
- 2 WIRE INSUL. DIA 3.18-5.84 [.150-.230]
- 3 TONGUE MATL THK, 1.02±0.05 [.040±.002]
- 4 MATERIAL: BODY - SEE TABLE  
SLEEVE - NI SIL PER ASTM B122
- 5 MAX RECOMMENDED OPERATING TEMP  
649°C [1200°F]
- 6 CIRCULAR MIL AREA 2.62mm<sup>2</sup>-6.64mm<sup>2</sup>  
[5180-13100] STARND WIRE

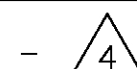
|          |             |                      |           |      |               |            |
|----------|-------------|----------------------|-----------|------|---------------|------------|
|          | AMP 12-10   | NICKEL PER ASTM B162 | ORANGE    | 2500 | ON TAPE, REEL | 2-323750-5 |
| OBSOLETE | AMP 12 10AL | ALUMEL               | GREEN     | 500  | LOOSE PIECE   | 2-323750-1 |
|          | AMP 12-10   | NICKEL PER ASTM B162 | ORANGE    | 500  | LOOSE PIECE   | 323750     |
|          | STAMPING    | BODY MATERIAL        | SLV COLOR | QTY  | PACKAGE TYPE  | PART NO    |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:  
MM [INCHES]TOLERANCES UNLESS  
OTHERWISE SPECIFIED:

|        |               |
|--------|---------------|
| 0 PLC  | ± -           |
| 1 PLC  | ± -           |
| 2 PLC  | ± 0.20 [.008] |
| 3 PLC  | ± -           |
| 4 PLC  | ± -           |
| ANGLES | ± -           |

MATERIAL



SEE TABLE

DWN L OLMEDE 10OCT94

CHK M ELLIS 10OCT94

APVD S BORTNER 10OCT94

PRODUCT SPEC

APPLICATION SPEC

WEIGHT -

CUSTOMER DRAWING

**tyco**  
**Electronics**Tyco Electronics Corporation  
Harrisburg, PA 17105NAME  
TERMINAL, RING TONGUE,  
STRATO-THERM, DIAMOND GRIP  
WIRE SIZE 12-10 AWG

|      |           |            |               |
|------|-----------|------------|---------------|
| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
| A3   | 00779     | C-323750   | -             |

SCALE 4:1 SHEET 1 OF 1 REV N