

4

3

2

1

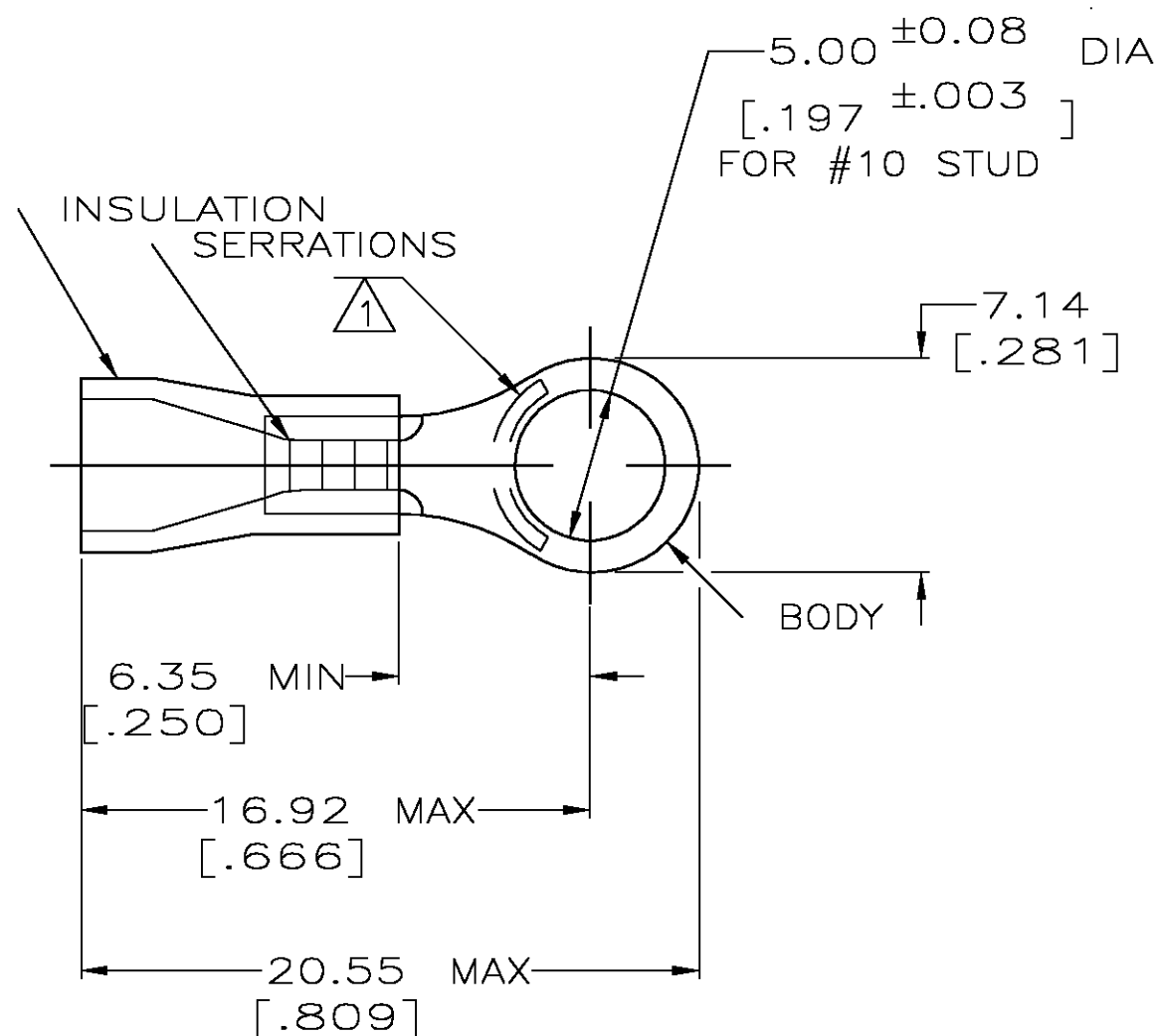
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| LOC | DIST | REVISIONS            |         |     |      |  |
|-----|------|----------------------|---------|-----|------|--|
| P   | LTR  | DESCRIPTION          | DATE    | DWN | APVD |  |
|     | F    | REV PER 0G3A-0664-04 | 23AUG04 | JR  | TM   |  |

|                                |                                                                                            |                                                                                                         |
|--------------------------------|--------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| <b>AMP</b><br>WIRE RANGE       |  Listed |  LR7189<br>Certified |
| 22-16 AWG<br>SOLID OR STRANDED | 22-16 AWG<br>SOLID OR STRANDED                                                             | 22-16 AWG<br>SOLID OR STRANDED                                                                          |



- 1 STAMP AMP 22-18\* APPROX AS SHOWN  
22-16 TERMINALS ARE STAMPED 22-18 IN  
ACCORDANCE WITH MILITARY SPEC MIL-T-7928  
COMMERCIAL WIRE RANGE IS 22-16
- 2 WIRE INSULATION DIA: 2.92-4.32 [.115-.170]
- 3 TONGUE MATERIAL THK: 0.79<sup>±0.05</sup> [.031<sup>±.002</sup>]
- 4 MATERIAL: BODY - CU PER ASTM B152  
SLEEVE - PVC, COLOR - RED

|      |               |           |
|------|---------------|-----------|
| 5000 | ON TAPE, REEL | 2-35451-1 |
| 1000 | LOOSE PIECE   | 35451     |
| QTY  | PACKAGE TYPE  | PART NO.  |

## AMP INCORPORATED CUSTOMER SERVICE SYSTEMS

MAX RECOMMENDED OPERATING  
TEMPERATURE:  
105°C [221°F]

THIS DRAWING IS A CONTROLLED DOCUMENT.

FOR ADDITIONAL  
PRODUCT INFORMATION OR  
COPIES OF DRAWINGS  
AND TECHNICAL DOCUMENTS

PRODUCT INFORMATION CENTER  
1-800-522-6752

FOR APPLICATION  
TOOLING INFORMATION

TOOLING ASSISTANCE CENTER  
1-800-722-1111

FOR ORDER ENTRY

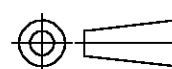
1-800-526-5142

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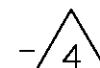
VOLTAGE RATING:  
600V MAX  
(1000V FIXTURE OR SIGN)

CIRCULAR MIL AREA:  
0.26-1.65mm<sup>2</sup> [509-3260]  
SOLID OR STRANDED

DIMENSIONS:  
MM [INCHES]



MATERIAL



TOLERANCES UNLESS  
OTHERWISE SPECIFIED:

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

FINISH

TIN PER ASTM B545

DWN 08/06/92

DK SCHRUM

CHK 11/10/92

RE HERSEY

APVD 11/10/92

M BARNABA

PRODUCT SPEC

UL 486A

APPLICATION SPEC

WEIGHT

-

CUSTOMER DRAWING

**tyco**  
**Electronics**

Tyco Electronics Corporation  
Harrisburg, Pa 17105-3608

NAME  
TERMINAL, RING TONGUE,  
PLASTI-GRIP,  
WIRE SIZE, 22-16 AWG

SIZE CAGE CODE DRAWING NO RESTRICTED TO  
A3 00779 C-35451

SCALE 4:1 SHEET 1 OF 1 REV F