

4

3

2

1

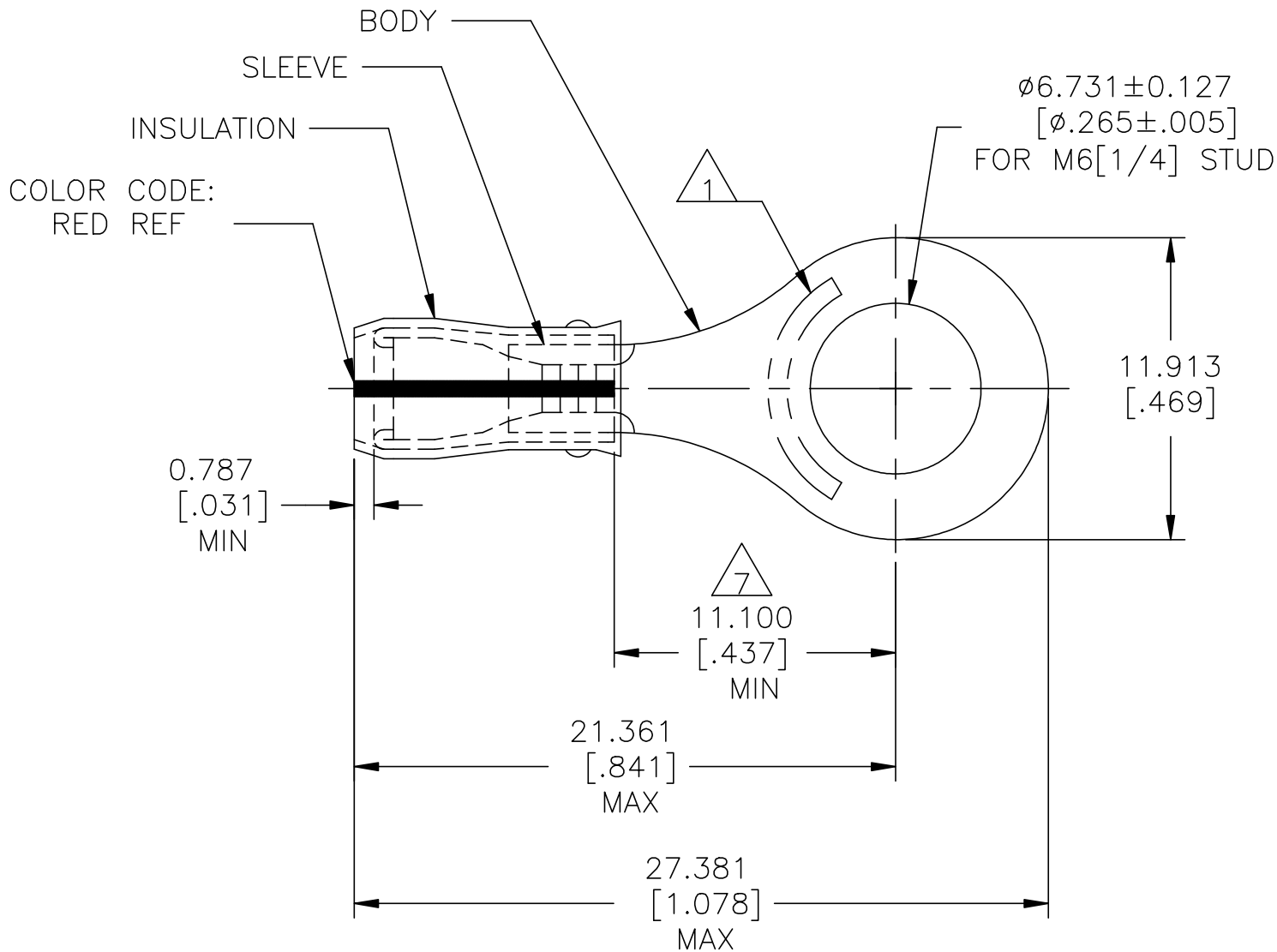
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REVISIONS

| P | LTR | DESCRIPTION               | DATE      | DWN | APVD |
|---|-----|---------------------------|-----------|-----|------|
|   | R   | REVISED PER ECR-24-207629 | 15MAY2024 | SA  | DSC  |

**AMP**  
WIRE RANGE

22-16 AWG  
STRANDED



- 1 STAMP AMP 22-18\* APPROX AS SHOWN  
22-16 TERMINALS ARE STAMPED 22-18 IN  
ACCORDANCE WITH MILITARY SPEC SAE AS7928  
COMMERCIAL WIRE RANGE IS 22-16
- 2 WIRE INSULATION DIA: 2.032-3.175[.080-.125]
- 3 BODY MATERIAL THK: 0.787±0.051[.031±.002]
- 4 FINISH: BODY & SLEEVE:  
TIN/LEAD (93-7) PLATE PER ASTM B545  
(3% MIN LEAD CONTENT)  
INSULATION: COLOR-NATURAL
- 5 NOTE DELETED
- 6 MATERIAL:  
BODY & SLEEVE: CU PER ASTM B152  
INSULATION: PVF2
- 7 APPLIES FROM EDGE OF METAL WIRE  
BARREL TO CENTER OF STUD HOLE

|                                               |        |      |               |          |
|-----------------------------------------------|--------|------|---------------|----------|
| -                                             | 4      | 5000 | ON TAPE, REEL | 53410-2  |
| M7928/4-150, CLASS 1<br>M7928/13-150, CLASS 1 | 4      | 1000 | LOOSE PIECE   | 53410-1  |
| MILITARY P/N & CLASS                          | FINISH | QTY  | PACKAGE TYPE  | PART NO. |

DWN 06/16/93

CHK DK SCHRUM

RE HERSEY 7/6/93

APVD M ELLIS

PRODUCT SPEC

APPLICATION SPEC

NOT AVAILABLE

WEIGHT

-

CUSTOMER DRAWING



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NAME  
TERMINAL, RING TONGUE,  
PVF2, PIDG,  
WIRE SIZE: 22-16 AWG

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|------|-----------|------------|---------------|
| A3   | 00779     | C=53410    | -             |

| SCALE | SHEET  | REV |
|-------|--------|-----|
| 4:1   | 1 of 1 | R   |

AMP INCORPORATED  
CUSTOMER SERVICE SYSTEMS

MAX RECOMMENDED OPERATING  
TEMPERATURE:

150°C [302°F] MAX

VOLTAGE RATING:  
N/A

CIRCULAR MIL AREA:

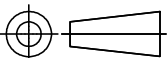
0.26-1.65mm² [509-3260]  
STRANDED

THIS DRAWING IS A CONTROLLED DOCUMENT FOR  
AMP INCORPORATED. IT IS SUBJECT TO CHANGE  
AND THE CONTROLLING ENGINEERING ORGANIZATION  
SHOULD BE CONTACTED FOR THE LATEST REVISION.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm [INCHES]



MATERIAL



TOLERANCES UNLESS  
OTHERWISE SPECIFIED:

0 PLC ± -  
1 PLC ± -  
2 PLC ± -  
3 PLC ± 0.127[.005]  
4 PLC ± -  
ANGLES ± -

FINISH



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