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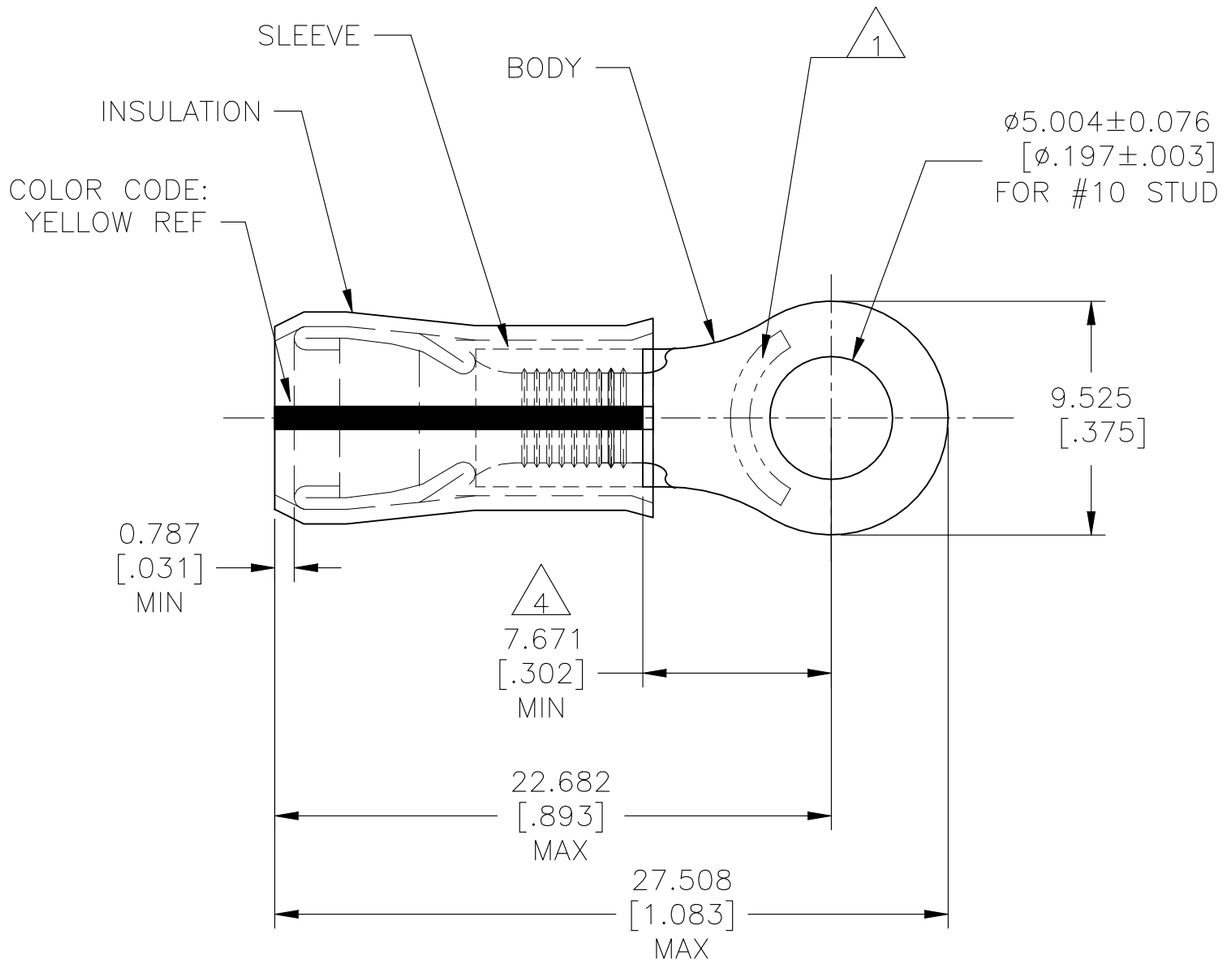
| REVISIONS | | | | | |
|---|---|---|---|---|---|
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
| | R6 | REVISED PER ECN–22–156403 | 03JUN2022 | RK | CSD |




| AMP WIRE RANGE |
|---|
| 12–10 AWG STRANDED |

1 STAMP AMP 12–10* APPROX AS SHOWN.

2 WIRE INSULATION : ø3.810–5.842[ø.150–.230]

3 BODY MATERIAL THK: 0.991±0.051[.039±.002]

4 APPLIES FROM EDGE OF METAL WIRE BARREL TO CENTER OF STUD HOLE.

5 MEETS M7928/4–112, CLASS 1
MEETS M7928/13–112, CLASS 1

6 NOTE DELETED.

7 MATERIAL:
BODY & SLEEVE: COPPER PER ASTM B152
INSULATION: PVF[2]

8 FINISH:
BODY & SLEEVE: TIN–LEAD (93–7) PLATE PER ASTM B545 (3% MIN LEAD CONTENT)
INSULATION: COLOR–NATURAL

| 500 | LOOSE PIECE | 5 53425–1 |
|---|---|---|
| QTY | PACKAGE TYPE | PART NO |

## AMP INCORPORATED
## CUSTOMER SERVICE SYSTEMS

| | |
|---|---|
| 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 |

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.

MAX RECOMMENDED OPERATING TEMPERATURE: 150°C [302°F] MAX

VOLTAGE RATING: –

CIRCULAR MIL AREA: 2.62–6.64mm² [5,180–13,100] STRANDED

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

MATERIAL 7

FINISH 8

| | | |
|---|---|---|
| DWN | JR RUTH | 16OCT07 |
| CHK | T MICHIELUTTI | 16OCT07 |
| APVD | T MICHIELUTTI | 16OCT07 |
| PRODUCT SPEC | – | |
| APPLICATION SPEC | 114–2157 | |
| WEIGHT | – | |

TE Connectivity

NAME: TERMINAL, RING TONGUE, PVF2 , P.I.D.G. WIRE SIZE: 12–10 AWG

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A3 | 00779 | C–53425 | – |

CUSTOMER DRAWING

| SCALE | SHEET | REV |
|---|---|---|
| 4:1 | 1 OF 1 | R6 |