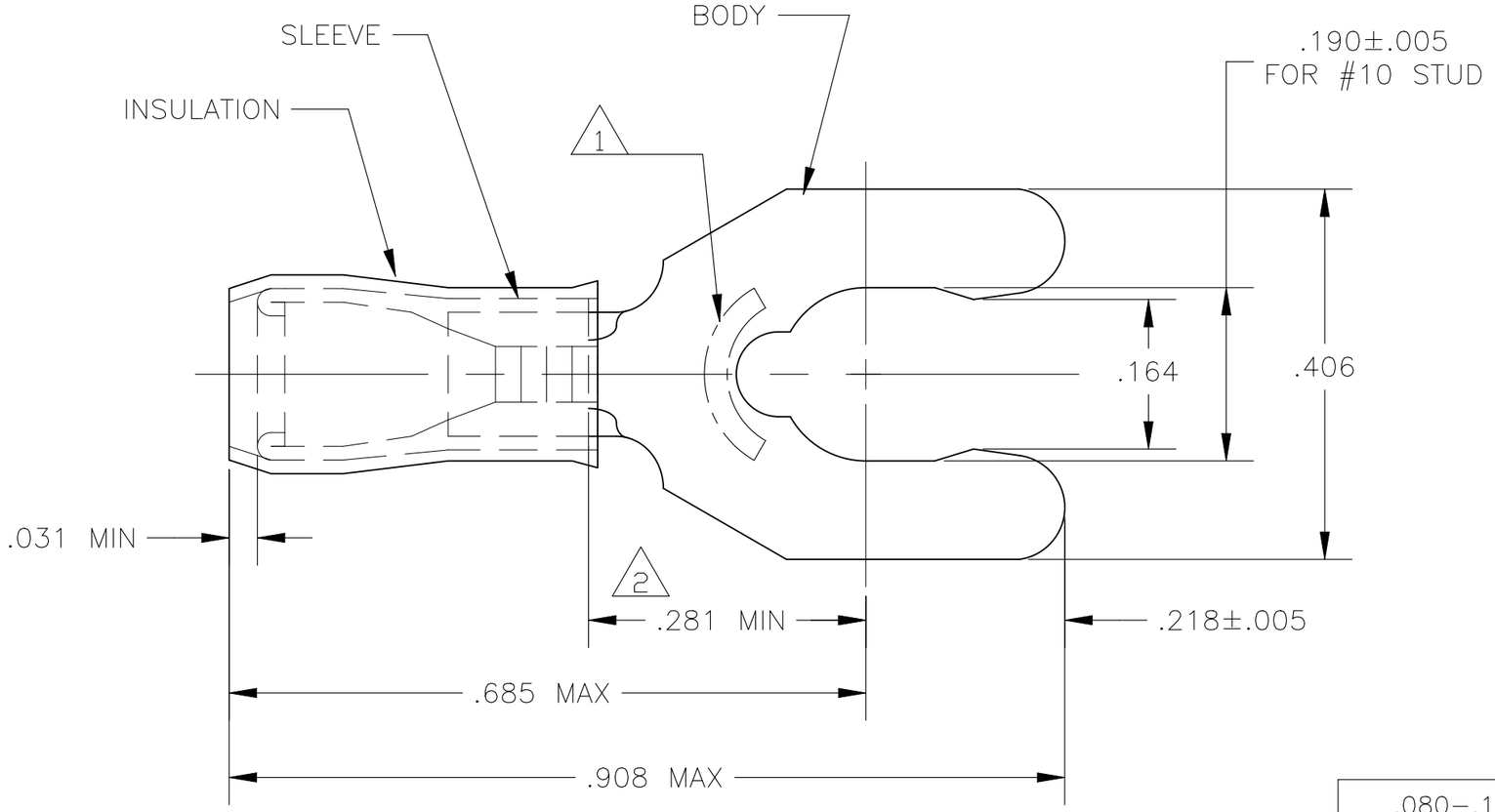
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| REVISIONS | | | | | |
|---|---|---|---|---|---|
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
| | L5 | REVISED PER ECR-25-255998 | 11SEP2025 | SA | DSC |




1 STAMP 10S 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 APPLIES FROM EDGE OF METAL WIRE BARREL TO CENTER OF STUD HOLE.

3 TONGUE MATERIAL THK IS .031±.002

4 BODY - PHOS BRONZE PER ASTM B-103
SLEEVE - COPPER PER ASTM B-152
INSULATION - NYLON

5 BODY - TIN PLATE PER ASTM B545
SLEEVE. - TIN PLATE PER ASTM B545
INSULATION - COLOR - RED

| AMP WIRE RANGE | Listed FILE E13288 | LR7189 Certified |
|---|---|---|
| 22-16 AWG SOLID OR STRANDED | 22-16 AWG SOLID OR STRANDED | 22-16 AWG SOLID OR STRANDED |

| WIRE INSULATION OD | QTY | PACKAGE TYPE | PART NO |
|---|---|---|---|
| .080-.125 | 100 | LOOSE PIECE, BOX | 8-52931-1 |
| .080-.125 | 1 KIT = 100 PIECES | LOOSE PIECE | 6-52931-0 |
| .105-.140 | 5000 | ON TAPE, REEL | 52931-3 |
| .080-.125 | 5000 | ON TAPE, REEL | 52931-1 |
| .080-.125 | 1000 | LOOSE PIECE | 52931 |

## 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: 105°C

VOLTAGE RATING: 300 V MAX

CIRCULAR MIL AREA: 0.26-1.65mm² [509-3260] SOLID OR STRANDED

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± .008
4 PLC ± –
ANGLES ± 5°

MATERIAL 4

FINISH 5

| | | |
|---|---|---|
| DWN | jr ruth | 18MAR10 |
| CHK | T MICHIELUTTI | 18MAR10 |
| APVD | T MICHIELUTTI | 18MAR10 |
| PRODUCT SPEC | — | |
| APPLICATION SPEC | — | |
| WEIGHT | — | |

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NAME
TERMINAL, SHORT SPRING SPADE, PIDG, WIRE SIZE: 22-16 AWG

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A3 | 00779 | C-52931 | — |

CUSTOMER DRAWING | SCALE 6:1 | SHEET 1 OF 1 | REV L5