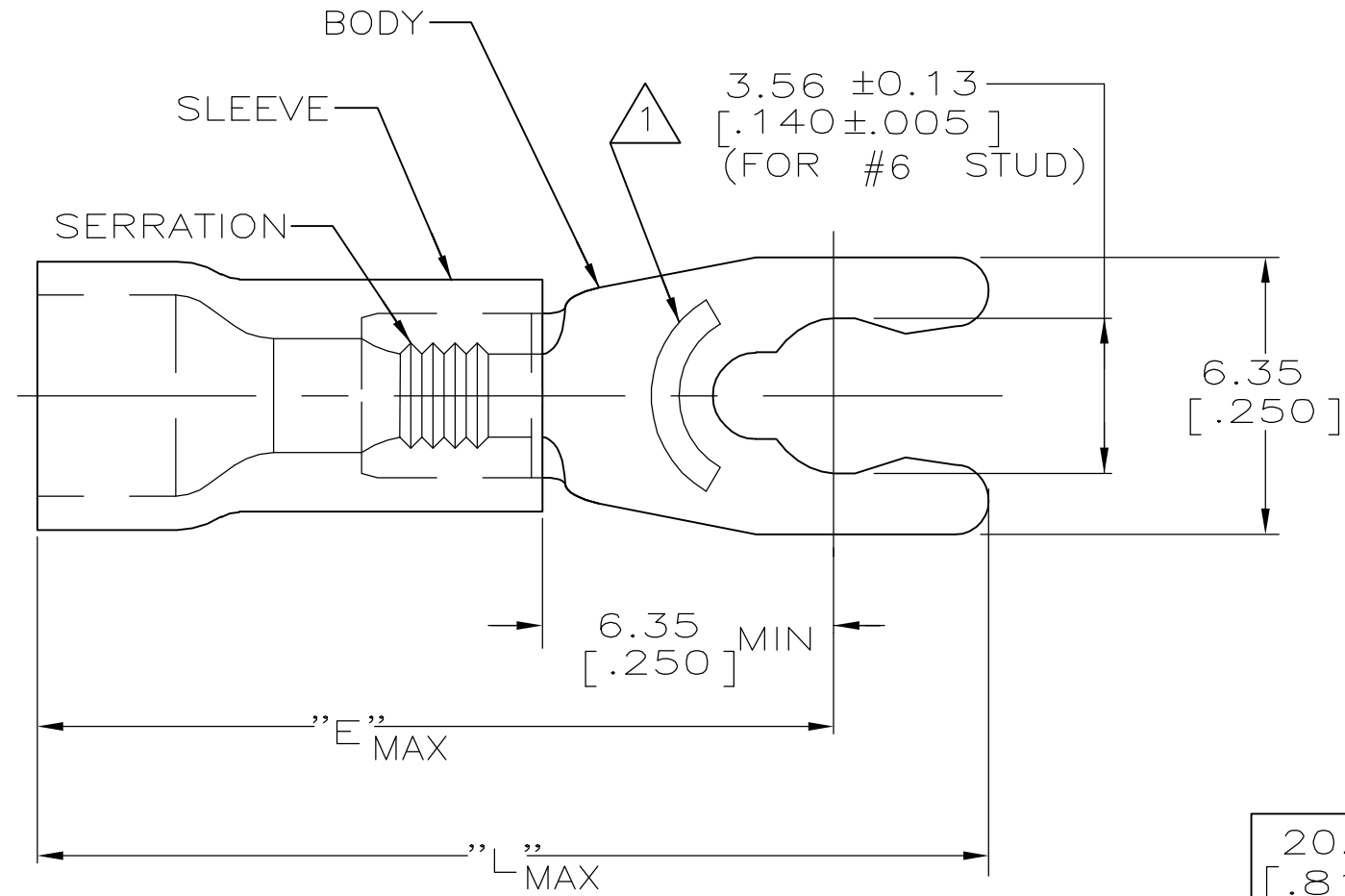


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| LOC | DIST | REVISIONS | | | | | |
|-----|------|-----------|-----|-----------------------|---------|-----|------|
| G | 14 | P | LTR | DESCRIPTION | DATE | DWN | APVD |
| | | N1 | | REV PER ECR 06-001832 | 24APR06 | JR | TM |

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



- 1. STAMP 6S 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. SEE TABLE FOR WIRE INSUL DIA
- 3. TONGUE MATL THK, 0.79±0.05 [.031±.002]
- 4. MATERIAL: BODY - BRASS PER ASTM B36
SLEEVE - PVC, COLOR - RED

| 20.60 [.811] | 16.92 [.666] | 2.67-3.56 [.105-.140] | 100 | LOOSE PIECE, BOX | 8-52949-1 |
|-----------------|-----------------|--------------------------|------|------------------|-----------|
| 21.84 [.860] | 18.16 [.715] | 3.81-5.08 [.150-.200] | 2500 | ON TAPE, REEL | 52949-3 |
| 21.84 [.860] | 18.16 [.715] | 3.81-5.08 [.150-.200] | 1000 | LOOSE PIECE | 52949-2 |
| 20.60 [.811] | 16.92 [.666] | 2.67-3.56 [.105-.140] | 5000 | ON TAPE, REEL | 52949-1 |
| 20.60 [.811] | 16.92 [.666] | 2.67-3.56 [.105-.140] | 1000 | LOOSE PIECE | 52949 |
| L | E | WIRE INSUL DIA | 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 ASSISTANCE CENTER: TOOLING ASSISTANCE CENTER 1-800-722-1111

FOR ORDER ENTRY: 1-800-526-5142

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

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

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

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

MATERIAL: TIN PER ASTM B545

DWN: L OLMEDA 26JUN95

CHK: M ELLIS 26JUN95

APVD: G NGO 26JUN95

PRODUCT SPEC: UL 486A

APPLICATION SPEC: -

WEIGHT: -

tyco Electronics Tyco Electronics Corporation Harrisburg, Pa 17105-3608

NAME: TERMINAL, SPRING SPADE, SHORT, PLASTI-GRIP, WIRE SIZE: 22-16

SIZE: A3 CAGE CODE: 00779 DRAWING NO: C-52949 RESTRICTED TO: -

CUSTOMER DRAWING SCALE: 6:1 SHEET: 1 OF 1 REV: N1