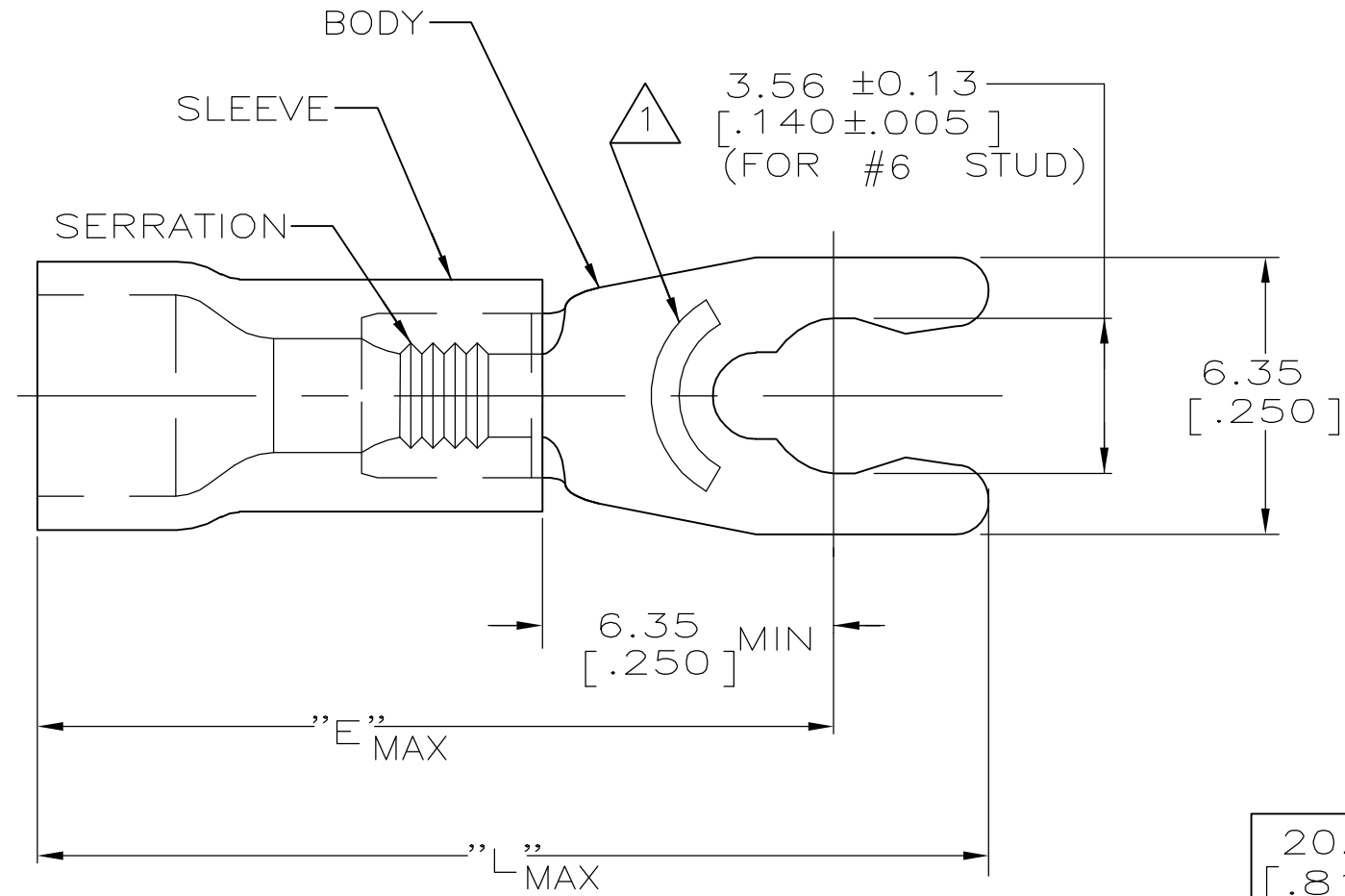


THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION
 © COPYRIGHT BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

| 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 | | MAX RECOMMENDED OPERATING TEMPERATURE: 105°C [221°F] |
| FOR ADDITIONAL PRODUCT INFORMATION OR COPIES OF DRAWINGS AND TECHNICAL DOCUMENTS | PRODUCT INFORMATION CENTER 1-800-522-6752 | VOLTAGE RATING: 600V MAX (1000V FIXTURE OR SIGN) |
| FOR APPLICATION TOOLING INFORMATION | TOOLING ASSISTANCE CENTER 1-800-722-1111 | CIRCULAR MIL AREA: 0.26-1.65mm² [509-3260] SOLID OR STRANDED |
| 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. | |

| | | | | |
|--|---|----------------------------|--|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN L OLMEDA 26JUN95 | Tyco Electronics Corporation Harrisburg, Pa 17105-3608 | |
| DIMENSIONS: mm[INCHES] | TOLERANCES UNLESS OTHERWISE SPECIFIED: | CHK M ELLIS 26JUN95 | NAME TERMINAL, SPRING SPADE, SHORT, PLASTI-GRIP, WIRE SIZE: 22-16 | |
| | 0 PLC ± - 1 PLC ± - 2 PLC ± 0.20 [.008] 3 PLC ± - 4 PLC ± - ANGLES ± - | APVD G NGO 26JUN95 | PRODUCT SPEC UL 486A | |
| MATERIAL -4 | FINISH TIN PER ASTM B545 | APPLICATION SPEC - | SIZE A3 | CAGE CODE 00779 |
| | | RESTRICTED TO - | DRAWING NO C-52949 | SCALE 6:1 |
| | | CUSTOMER DRAWING | SHEET 1 | OF 1 |
| | | | REV N1 | |