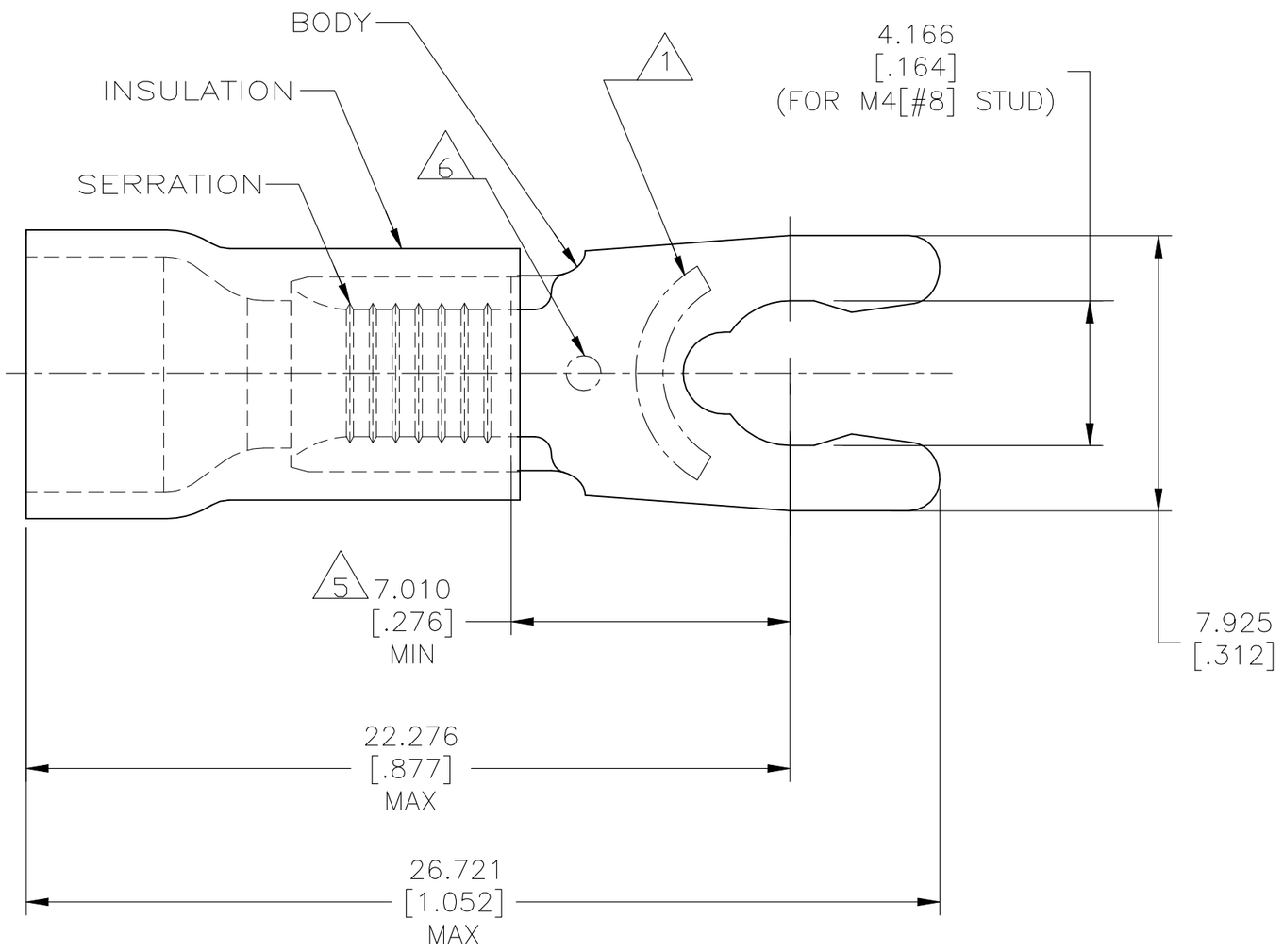
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| REVISIONS | | | | | |
|---|---|---|---|---|---|
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
| | J | REVISED PER ECR-22-149211 | 22AUG2022 | LP | DSC |




| AMP WIRE RANGE | Listed FILE E13288 | LR7189 Certified |
|---|---|---|
| 12-10 AWG SOLID OR STRANDED | 12 AWG STRANDED | 12-10 AWG SOLID OR STRANDED |

1. STAMP 8SAMP 12-10* APPROX AS SHOWN
2. WIRE INSUL DIA, 3.810-6.350 [.150-.250]
3. BODY MATL THK, 1.016±0.051[.040±.002]
4. MATERIAL: BODY – BRASS PER ASTM B36
   INSULATION – PVC.
5. APPLIES FROM CENTER OF STUD HOLE TO EDGE OF METAL WIRE BARREL
6. "O" STAMP MARK OPTIONAL

| QTY | PACKAGE TYPE | PART NO |
|---|---|---|
| 2500 | ON TAPE, REEL | 53247-2 |
| 500 | LOOSE PIECE | 53247-1 |

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: 105°C [221°F]

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

CIRCULAR MIL AREA: 2.62-6.64mm² [5,180-13,100] SOLID OR 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 4

FINISH
BODY: TIN PER ASTM B545
INSULATION: COLOR-YELLOW

| | | |
|---|---|---|
| DWN | L OLMEDA | 26JUN95 |
| CHK | M ELLIS | 26JUN95 |
| APVD | G NGO | 26JUN95 |
| PRODUCT SPEC | UL 486A-B | |
| APPLICATION SPEC | 114-2161 | |
| WEIGHT | | |

CUSTOMER DRAWING

TE Connectivity

NAME
TERMINAL, SPRING SPADE,
SHORT, PLASTI-GRIP
WIRE SIZE: 12-10 AWG

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A3 | 00779 | C-53247 | – |

| SCALE | SHEET | REV |
|---|---|---|
| 6:1 | 1 OF 1 | J |