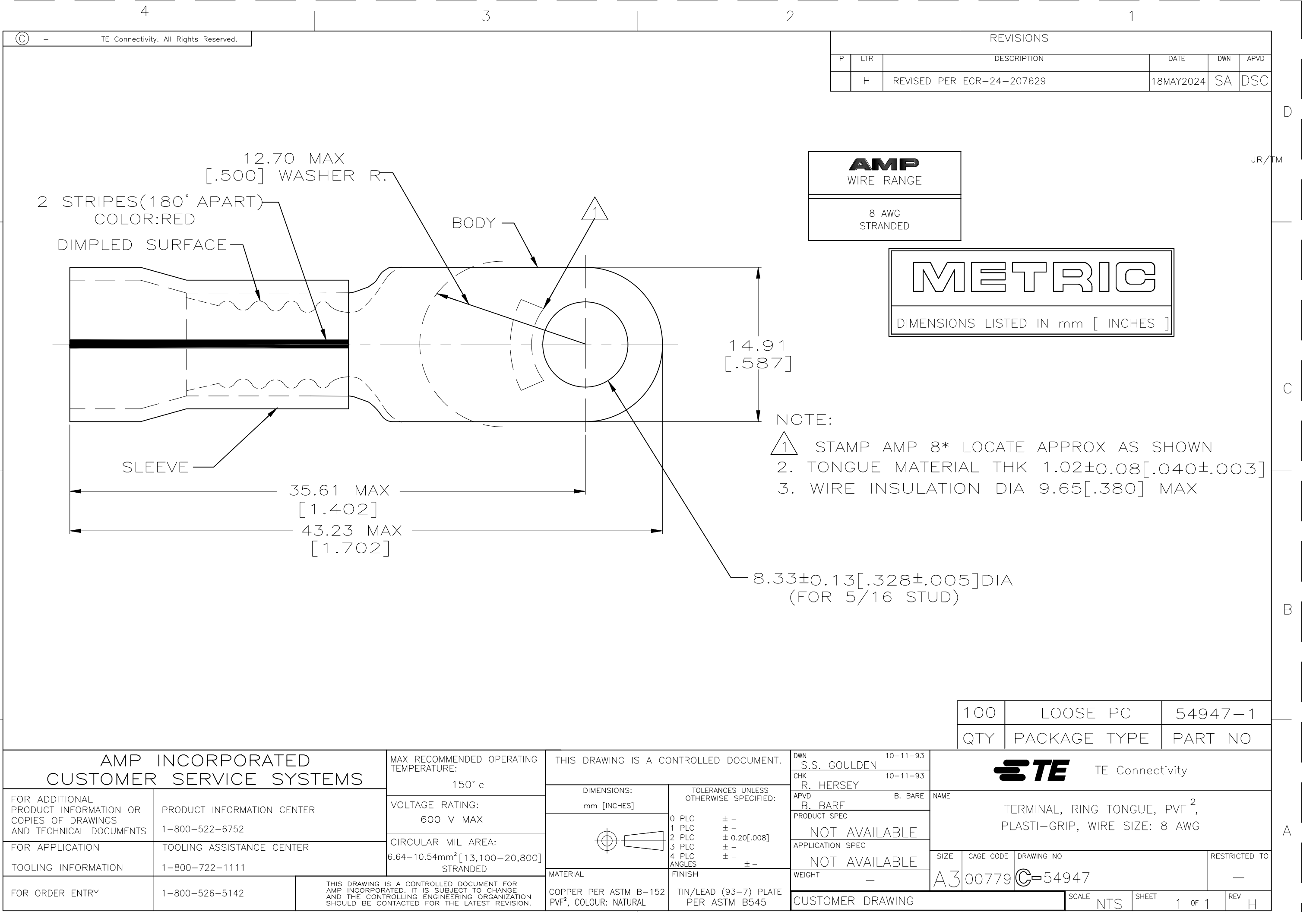




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| REVISIONS |     |                           |           |     |      |
|-----------|-----|---------------------------|-----------|-----|------|
| P         | LTR | DESCRIPTION               | DATE      | DWN | APVD |
|           | H   | REVISED PER ECR-24-207629 | 18MAY2024 | SA  | DSC  |

|                          |
|--------------------------|
| <b>AMP</b><br>WIRE RANGE |
| 8 AWG<br>STRANDED        |

|                                    |
|------------------------------------|
| <b>METRIC</b>                      |
| DIMENSIONS LISTED IN mm [ INCHES ] |

- NOTE:
- 1 STAMP AMP 8\* LOCATE APPROX AS SHOWN
  2. TONGUE MATERIAL THK 1.02±0.08[.040±.003]
  3. WIRE INSULATION DIA 9.65[.380] MAX

8.33±0.13[.328±.005]DIA  
(FOR 5/16 STUD)

|     |              |         |
|-----|--------------|---------|
| 100 | LOOSE PC     | 54947-1 |
| QTY | PACKAGE TYPE | PART NO |

|                                                                                           |  |                                                  |                                                         |                                                                                                                                                                                        |                                        |                                                             |                                                           |                                                                                                                                                                                                                                                        |                                                                                                       |                                               |  |                                                                                        |  |       |      |           |            |               |  |
|-------------------------------------------------------------------------------------------|--|--------------------------------------------------|---------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|-------------------------------------------------------------|-----------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|-----------------------------------------------|--|----------------------------------------------------------------------------------------|--|-------|------|-----------|------------|---------------|--|
| AMP INCORPORATED<br>CUSTOMER SERVICE SYSTEMS                                              |  |                                                  | MAX RECOMMENDED OPERATING<br>TEMPERATURE:<br><br>150° c |                                                                                                                                                                                        | THIS DRAWING IS A CONTROLLED DOCUMENT. |                                                             | DWN 10-11-93<br>S.S. GOULDEN<br>CHK 10-11-93<br>R. HERSEY |                                                                                                                                                                                                                                                        |  TE Connectivity |                                               |  |                                                                                        |  |       |      |           |            |               |  |
| FOR ADDITIONAL<br>PRODUCT INFORMATION OR<br>COPIES OF DRAWINGS<br>AND TECHNICAL DOCUMENTS |  | PRODUCT INFORMATION CENTER<br><br>1-800-522-6752 |                                                         | VOLTAGE RATING:<br><br>600 V MAX                                                                                                                                                       |                                        | DIMENSIONS:<br><br>mm [INCHES]                              |                                                           | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:<br><br><div></div> <div>0 PLC ± -<br/>1 PLC ± -<br/>2 PLC ± 0.20[.008]<br/>3 PLC ± -<br/>4 PLC ± -<br/>ANGLES ± -</div> |                                                                                                       | APVD B. BARE<br>PRODUCT SPEC<br>NOT AVAILABLE |  | NAME<br><br>TERMINAL, RING TONGUE, PVF <sup>2</sup> ,<br>PLASTI-GRIP, WIRE SIZE: 8 AWG |  |       |      |           |            |               |  |
| FOR APPLICATION<br><br>TOOLING INFORMATION                                                |  | TOOLING ASSISTANCE CENTER<br><br>1-800-722-1111  |                                                         | CIRCULAR MIL AREA:<br><br>6.64-10.54mm <sup>2</sup> [13,100-20,800]<br>STRANDED                                                                                                        |                                        | MATERIAL                                                    |                                                           | FINISH                                                                                                                                                                                                                                                 |                                                                                                       | APPLICATION SPEC<br>NOT AVAILABLE             |  |                                                                                        |  |       | SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |  |
| FOR ORDER ENTRY                                                                           |  | 1-800-526-5142                                   |                                                         | THIS DRAWING IS A CONTROLLED DOCUMENT FOR<br>AMP INCORPORATED. IT IS SUBJECT TO CHANGE<br>AND THE CONTROLLING ENGINEERING ORGANIZATION<br>SHOULD BE CONTACTED FOR THE LATEST REVISION. |                                        | COPPER PER ASTM B-152<br>PVF <sup>2</sup> , COLOUR: NATURAL |                                                           | TIN/LEAD (93-7) PLATE<br>PER ASTM B545                                                                                                                                                                                                                 |                                                                                                       | WEIGHT<br>-                                   |  | A3                                                                                     |  | 00779 |      | C-54947   |            | -             |  |
| CUSTOMER DRAWING                                                                          |  |                                                  |                                                         |                                                                                                                                                                                        |                                        |                                                             |                                                           |                                                                                                                                                                                                                                                        |                                                                                                       | SCALE                                         |  | NTS                                                                                    |  | SHEET |      | 1 OF 1    |            | REV<br>H      |  |