



|                                |                                                                                                      |
|--------------------------------|------------------------------------------------------------------------------------------------------|
| <b>AMP</b><br>WIRE RANGE       |  E13288<br>Listed |
| 16-14 AWG<br>SOLID OR STRANDED | 16-14 AWG<br>SOLID OR STRANDED                                                                       |

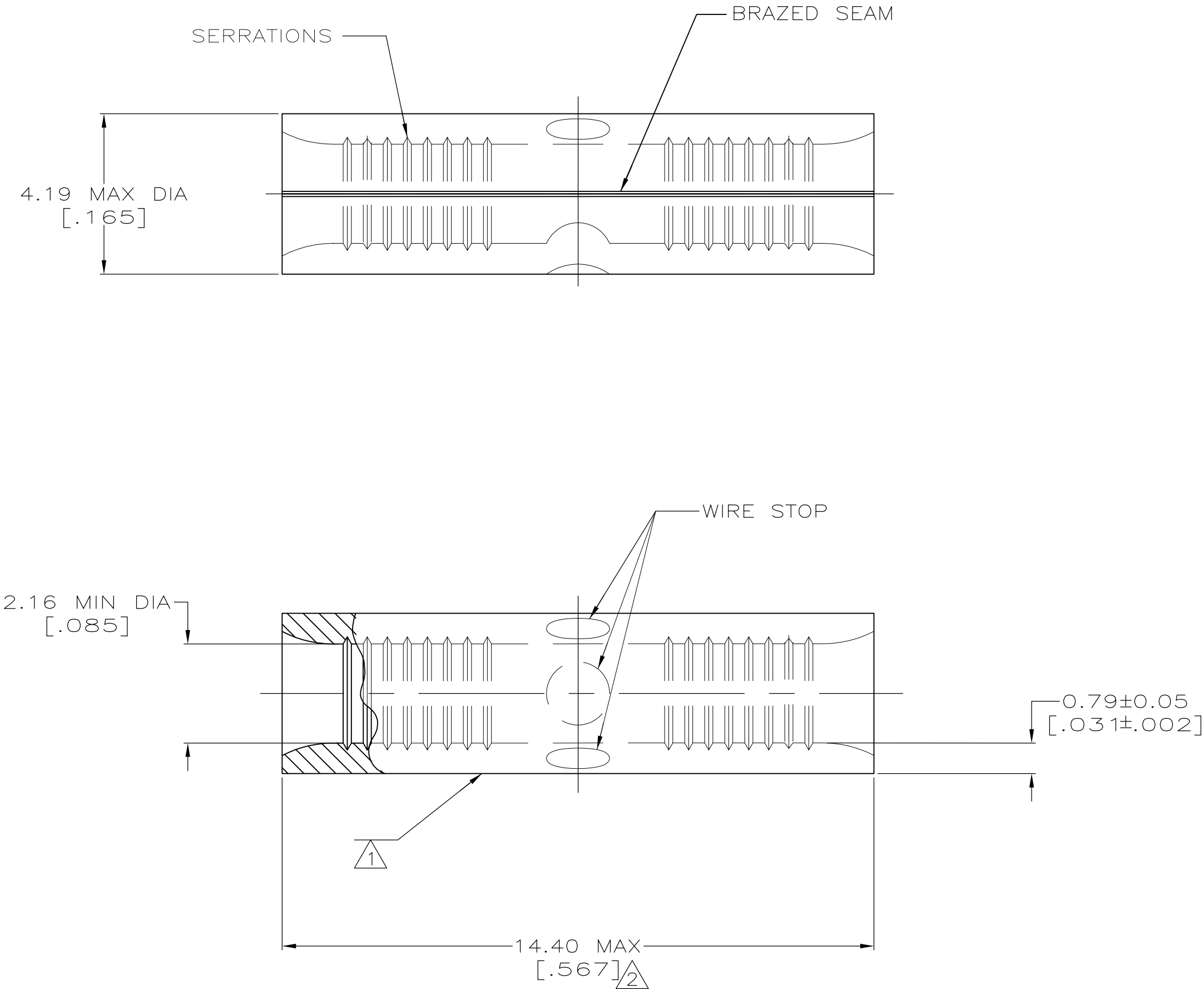
|                                                                                                         |                           |
|---------------------------------------------------------------------------------------------------------|---------------------------|
|  LR7189<br>Certified | MILITARY P/N<br>AND CLASS |
| 16-14 AWG<br>SOLID OR STRANDED                                                                          | NOT APPLICABLE            |

- 1

STAMP AMP 16-14\* APPROX AS SHOWN
- 2

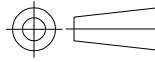
MAXIMUM LENGTH DOES NOT INCLUDE  
MANUFACTURING TABS
- 3

P/N 8-31819-6 IS NOT UL/CSA APPROVED.



|                                                                                           |                                              |                                                                                                                                                                                        |
|-------------------------------------------------------------------------------------------|----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| AMP INCORPORATED<br>CUSTOMER SERVICE SYSTEMS                                              |                                              | MAX RECOMMENDED OPERATING<br>TEMPERATURE:<br><br>170° C MAX                                                                                                                            |
| FOR ADDITIONAL<br>PRODUCT INFORMATION OR<br>COPIES OF DRAWINGS<br>AND TECHNICAL DOCUMENTS | PRODUCT INFORMATION CENTER<br>1-800-522-6752 | VOLTAGE RATING:<br><br>NOT APPLICABLE                                                                                                                                                  |
| FOR APPLICATION<br>TOOLING INFORMATION                                                    | TOOLING ASSISTANCE CENTER<br>1-800-722-1111  | WIRE CROSS SECTIONAL AREA RANGE:<br>1.04-2.62mm <sup>2</sup> [2,050-5,180] CIR MILS<br>SOLID OR STRANDED                                                                               |
| 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. |

|           |                  |             |
|-----------|------------------|-------------|
| 5 PCS/BAG | LOOSE PIECE, BAG | 3 8-31819-6 |
| 50        | LOOSE PIECE, BAG | 8-31819-5   |
| 100       | LOOSE PIECE, BOX | 8-31819-1   |
| 2500      | ON TAPE          | 2-31819-1   |
| ----      | LOOSE PIECE      | 31819       |
| QUANTITY  | PACKAGING TYPE   | PART NO     |

|                                                                                       |  |                                |                                                                                                       |  |
|---------------------------------------------------------------------------------------|--|--------------------------------|-------------------------------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN<br>TA BRINKMAN<br>4-13-93  |  TE Connectivity |  |
| DIMENSIONS:<br>mm [INCHES]                                                            |  | CHK<br>DA PATTERSON<br>4-13-93 |                                                                                                       |  |
| TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:                                             |  | APVD<br>DE MILLER<br>4-13-93   | NAME                                                                                                  |  |
|  |  | PRODUCT SPEC                   | SPLICE, BUTT,<br>STANDARD, SOLISTRAND                                                                 |  |
| MATERIAL                                                                              |  | APPLICATION SPEC               | SIZE                                                                                                  |  |
| COPPER PER<br>ASTM B-152<br>ANNEALED                                                  |  | FINISH                         | CAGE CODE                                                                                             |  |
| TIN PLATE<br>0.0025[.000100] MIN<br>THK PER MIL-1-10727                               |  | WEIGHT                         | DRAWING NO                                                                                            |  |
|                                                                                       |  |                                | RESTRICTED TO                                                                                         |  |
|                                                                                       |  |                                | A2 00779 C-31819                                                                                      |  |
|                                                                                       |  |                                | CUSTOMER DRAWING                                                                                      |  |
|                                                                                       |  |                                | SCALE 10:1                                                                                            |  |
|                                                                                       |  |                                | SHEET 1 of 1                                                                                          |  |
|                                                                                       |  |                                | REV J1                                                                                                |  |

# Mouser Electronics

Authorized Distributor

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[8-31819-6](#)