

4

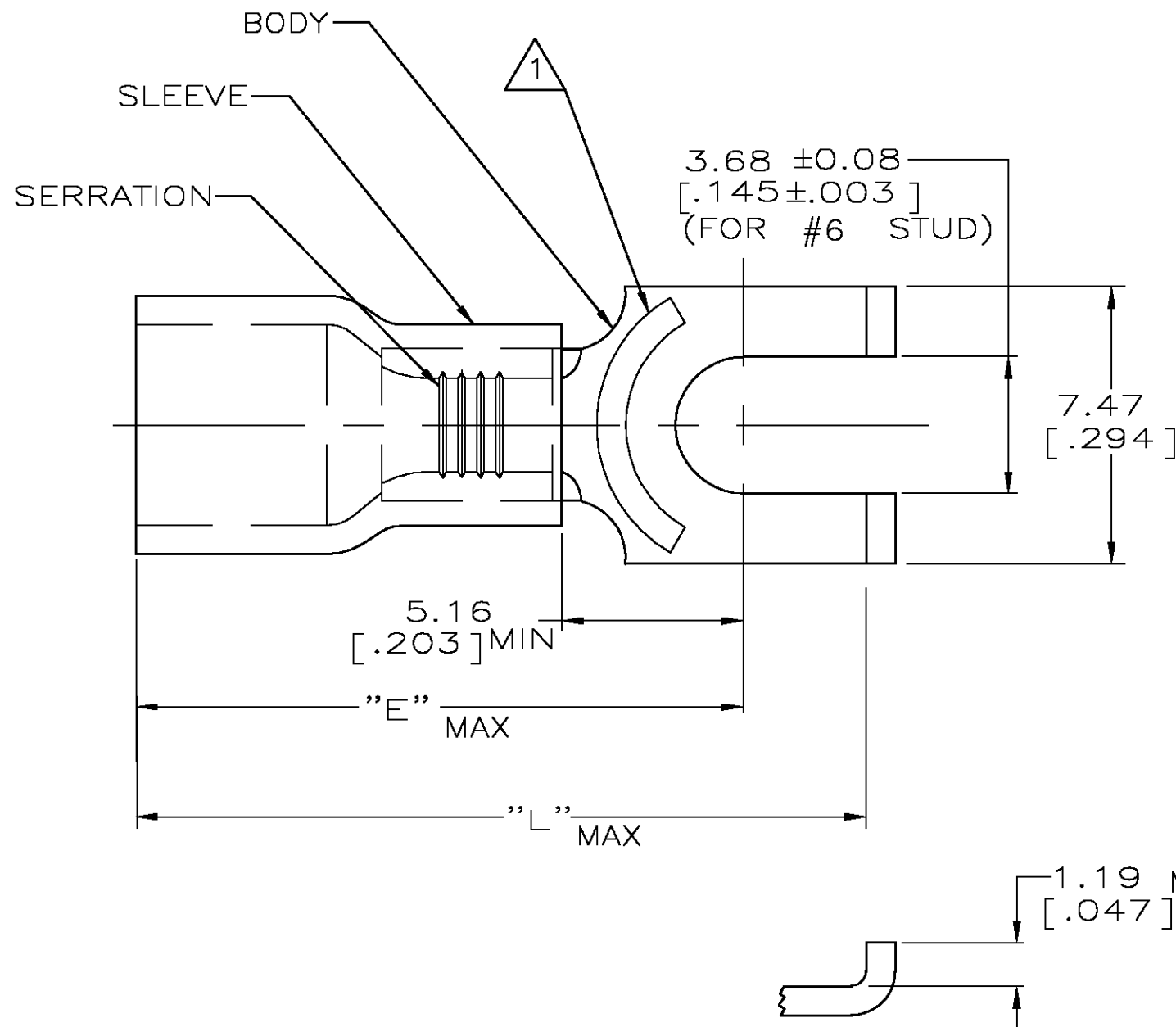
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2

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| LOC | DIST | REVISIONS |     |                      |         |       |
|-----|------|-----------|-----|----------------------|---------|-------|
| G   | 14   | P         | LTR | DESCRIPTION          | DATE    | APVD  |
|     |      | K         |     | REV PER 0G3A-0832-04 | 28JAN05 | JR TM |



|                                |                                |                                |
|--------------------------------|--------------------------------|--------------------------------|
| AMP<br>WIRE RANGE              | Listed<br>FILE E13288          | LR7189<br>Certified            |
| 16-14 AWG<br>SOLID OR STRANDED | 16-14 AWG<br>SOLID OR STRANDED | 16-14 AWG<br>SOLID OR STRANDED |

- ① STAMP AMP 16-14\* APPROX AS SHOWN
2. SEE TABLE FOR WIRE INSUL DIA
3. TONGUE MATL THK, 0.79±0.05 [0.031±0.002]
- ④ MATERIAL: BODY - CU PER ASTM B152  
SLEEVE - PVC, COLOR - BLUE

|               |               |                         |      |                  |            |
|---------------|---------------|-------------------------|------|------------------|------------|
| 15.72 [0.619] | 19.02 [0.749] | 3.00-4.90 [0.118-0.193] | 100  | LOOSE PIECE, BOX | 8-324165-1 |
| 16.97 [0.668] | 20.27 [0.798] | 3.81-6.35 [0.150-0.250] | 2500 | ON TAPE, REEL    | 2-324165-4 |
| 15.72 [0.619] | 19.02 [0.749] | 3.00-4.90 [0.118-0.193] | 5000 | ON TAPE, REEL    | 2-324165-1 |
| 15.72 [0.619] | 19.02 [0.749] | 3.00-4.90 [0.118-0.193] | 1000 | LOOSE PIECE      | 324165     |
| "E"           | "L"           | WIRE INSUL DIA          | QTY  | PACKAGE TYPE     | PART NO    |

## AMP INCORPORATED CUSTOMER SERVICE SYSTEMS

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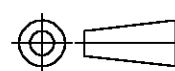
MAX RECOMMENDED OPERATING  
TEMPERATURE:  
105°C

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

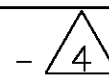
CIRCULAR MIL AREA:  
1.04-2.62mm² [2,050-5,180]  
SOLID OR STRANDED

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:  
mm [INCHES]



MATERIAL



TOLERANCES UNLESS  
OTHERWISE SPECIFIED:

0 PLC ± -  
1 PLC ± -  
2 PLC ± 0.20 [0.008]  
3 PLC ± -  
4 PLC ± -  
ANGLES ± -

FINISH

TIN PER ASTM B545

DWN L OLMEDA 05SEP95

CHK M ELLIS 05SEP95

APVD G NGO 05SEP95

PRODUCT SPEC

UL 486A

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

**tyco**  
**Electronics**

Tyco Electronics Corporation  
Harrisburg, Pa 17105-3608

NAME  
TERMINAL, SPADE, FLANGED,  
PLASTI-GRIP,  
16-14 AWG

SIZE A3 CAGE CODE 00779 DRAWING NO C-324165 RESTRICTED TO

SCALE 6:1 SHEET 1 OF 1 REV K