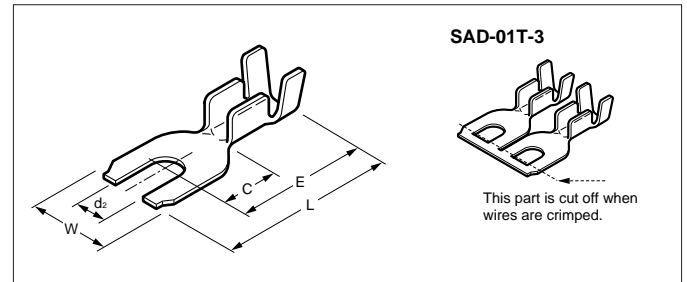


# FORK TONGUE TERMINAL

## With insulation grip



UL LISTED E42024

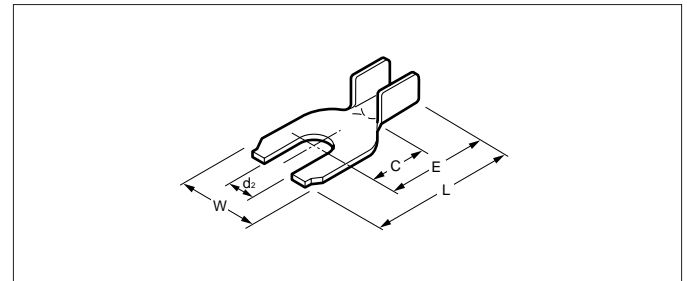
SP Certified LR20812

| Model No.   | Standard     | Applicable wire |          |                      | Material | Finish     | Dimensions(mm)        |      |      |     |     |                    | Q'ty / reel |
|-------------|--------------|-----------------|----------|----------------------|----------|------------|-----------------------|------|------|-----|-----|--------------------|-------------|
|             |              | mm <sup>2</sup> | AWG #    | Insulation O.D. (mm) |          |            | d <sub>2</sub> (dia.) | E    | L    | C   | W   | Material thickness |             |
| SAA-51-3    | UL LISTED SP | 0.5 to 2.0      | 20 to 14 | 2.6 to 3.8           | Brass    | —          | 3.2                   | 13.0 | 16.8 | 5.8 | 7.2 | 0.5                | 7,500       |
| SAA-51T-3   |              |                 |          |                      |          | Tin-plated |                       |      |      |     |     |                    |             |
| SAA-51-3.7  |              |                 |          |                      |          | —          |                       |      |      |     |     |                    |             |
| SAA-51T-3.7 |              |                 |          |                      |          | Tin-plated |                       |      |      |     |     |                    |             |
| SAA-51-4    |              |                 |          |                      |          | —          |                       |      |      |     |     |                    |             |
| SAA-51T-4   |              |                 |          |                      |          | Tin-plated |                       |      |      |     |     |                    |             |
| SAB-51-5    |              |                 |          |                      |          | —          |                       |      |      |     |     |                    |             |
| SAB-51T-5   |              |                 |          |                      |          | Tin-plated |                       |      |      |     |     |                    |             |
| *SAD-01T-3  | UL LISTED SP | 0.2 to 0.5      | 24 to 20 | Approx 2.0           | —        | 3.2        | 11.0                  | 14.7 | 5.2  | 6.3 | —   | 5,000              |             |

**RoHS compliance** SAD-01T-3 displays (SN) on a label.

Note: The terminal denoted by \* is a twin lead fork terminal and is used for crimping 2 piece terminals simultaneously onto 2 parallel wires like the TV feeder wires.

## Without insulation grip



UL LISTED E42024

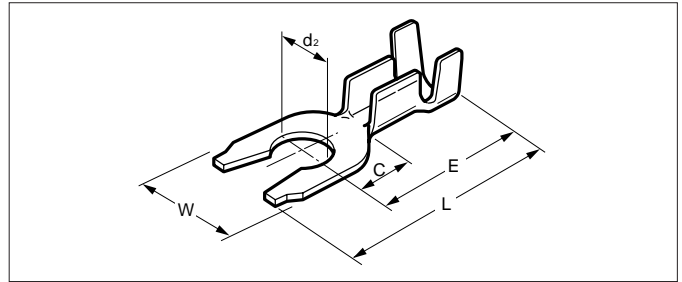
SP Certified LR20812

| Model No.   | Standard     | Applicable wire |          | Material | Finish     | Dimensions(mm)        |      |      |     |     |                    | Q'ty / reel |
|-------------|--------------|-----------------|----------|----------|------------|-----------------------|------|------|-----|-----|--------------------|-------------|
|             |              | mm <sup>2</sup> | AWG #    |          |            | d <sub>2</sub> (dia.) | E    | L    | C   | W   | Material thickness |             |
| SAA-50-3    | UL LISTED SP | 0.5 to 2.0      | 20 to 14 | Brass    | —          | 3.2                   | 10.0 | 13.8 | 6.0 | 7.2 | 0.5                | 10,000      |
| SAA-50T-3   |              |                 |          |          | Tin-plated |                       |      |      |     |     |                    |             |
| SAA-50-3.7  |              |                 |          |          | —          |                       |      |      |     |     |                    |             |
| SAA-50T-3.7 |              |                 |          |          | Tin-plated |                       |      |      |     |     |                    |             |
| SAA-50-4    |              |                 |          |          | —          |                       |      |      |     |     |                    |             |
| SAA-50T-4   |              |                 |          |          | Tin-plated |                       |      |      |     |     |                    |             |

**RoHS compliance**

# FORK TONGUE TERMINAL

## Locking type (With insulation grip)



UL Listed E42024

SF Certified LR20812

| Model No.    | Standard | Applicable wire |          |                      | Material | Finish     | Dimensions(mm)        |      |      |     |     | Q'ty / reel |                    |
|--------------|----------|-----------------|----------|----------------------|----------|------------|-----------------------|------|------|-----|-----|-------------|--------------------|
|              |          | mm <sup>2</sup> | AWG #    | Insulation O.D. (mm) |          |            | d <sub>2</sub> (dia.) | E    | L    | C   | W   |             | Material thickness |
| SAA-21-3L    | UL SF    | 0.3 to 0.75     | 22 to 18 | 1.5 to 2.8           | Brass    | —          | 3.2                   | 13.0 | 16.8 | 5.8 | 7.2 | 0.5         | 7,500              |
| SAA-21T-3L   |          |                 |          |                      |          | Tin-plated |                       |      |      |     |     |             |                    |
| SAA-21-3.5L  |          |                 |          |                      |          | —          | 3.7                   |      |      |     |     |             |                    |
| SAA-21T-3.5L |          |                 |          |                      |          | Tin-plated |                       |      |      |     |     |             |                    |
| SAA-21-4L    |          |                 |          |                      |          | —          | 4.3                   |      |      |     |     |             |                    |
| SAA-21T-4L   |          |                 |          |                      |          | Tin-plated |                       |      |      |     |     |             |                    |

RoHS compliance

## Crimping machine, Applicator

| Contact     | Crimping machine | Applicator       |           |                            |
|-------------|------------------|------------------|-----------|----------------------------|
|             |                  | Crimp applicator | Dies      | Crimp applicator with dies |
| SAA-21(T)** | AP-K2N           | MK-L             | MK/SAA-21 | APLMK SAA21                |
|             |                  | —                | —         | —                          |
| SAA-50(T)** |                  | MK-L             | MK/SAA-50 | APLMK SAA50                |
|             |                  | —                | —         | —                          |
| SAA-51(T)** |                  | MK-L             | MK/SAA-51 | APLMK SAA51                |
|             |                  | —                | —         | —                          |

| Contact     | Crimping machine | Applicator       |           |                            |
|-------------|------------------|------------------|-----------|----------------------------|
|             |                  | Crimp applicator | Dies      | Crimp applicator with dies |
| SAB-51(T)** | AP-K2N           | MK-L             | MK/SAB-51 | APLMK SAB51                |
|             |                  | —                | —         | —                          |
| SAD-01(T)** |                  | MK-L             | MK/SAD-01 | APLMK SAD01                |
|             |                  | —                | —         | —                          |

\* RoHS compliant products are published.

\* Refer to "General Instruction and Notice when using Terminals and Connectors" at the end of this catalog.

\* Contact JST for details.