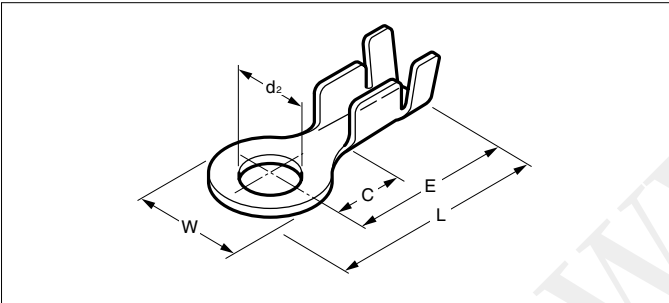


# RING TONGUE TERMINAL

With insulation grip



UL Listed E42024

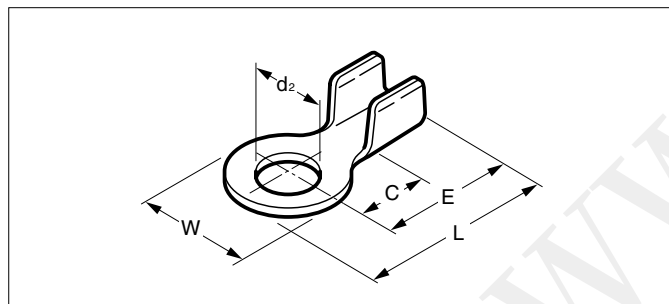
SP Certified LR20812

| Model No.    | Standard                                                                                                                                                                | Applicable wire                                                                                                                                                       |             |                      | Material   | Finish     | Dimensions(mm) |      |      |      |     |                    | Q'ty / reel |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------------------|------------|------------|----------------|------|------|------|-----|--------------------|-------------|
|              |                                                                                                                                                                         | mm²                                                                                                                                                                   | AWG #       | Insulation O.D. (mm) |            |            | d₂ (dia.)      | E    | L    | C    | W   | Material thickness |             |
| SRA-01T-3.2  |       | 0.2 to 0.5                                                                                                                                                            | 24 to 20    | 1.5 to 2.7           | Brass      | Tin-plated | 3.2            | 13.4 | 16.9 | 7.2  | 7.0 | 0.32               | 10,000      |
| SRA-21-3     |                                                                                                                                                                         |   | 0.3 to 0.75 | 22 to 18             | 1.5 to 2.8 | Brass      |                | —    | 13.0 | 16.8 | 5.8 | 7.5                | 0.5         |
| SRA-21T-3    |                                                                                                                                                                         |                                                                                                                                                                       |             |                      |            |            | Tin-plated     |      |      |      |     |                    |             |
| SRA-21-3.7   |                                                                                                                                                                         |                                                                                                                                                                       |             |                      |            |            | —              |      |      |      |     |                    |             |
| SRA-21T-3.7  |                                                                                                                                                                         |                                                                                                                                                                       |             |                      |            |            | Tin-plated     |      |      |      |     |                    |             |
| SRA-21-4     |                                                                                                                                                                         |                                                                                                                                                                       |             |                      |            |            | —              |      |      |      |     |                    |             |
| SRA-21T-4    |                                                                                                                                                                         |                                                                                                                                                                       |             |                      |            |            | Tin-plated     |      |      |      |     |                    |             |
| SRA-21-H5    |                                                                                                                                                                         |                                                                                                                                                                       |             |                      |            |            | —              |      |      |      |     |                    |             |
| SRA-21T-H5   | Tin-plated                                                                                                                                                              |                                                                                                                                                                       |             |                      |            |            |                |      |      |      |     |                    |             |
| SRA-51-3     |   | 0.5 to 2.0                                                                                                                                                            | 20 to 14    | 2.6 to 3.8           | Brass      | —          | 3.2            | 13.0 | 16.8 | 5.8  | 7.5 | 0.5                | 7,500       |
| SRA-51T-3    |                                                                                                                                                                         |                                                                                                                                                                       |             |                      |            | Tin-plated |                |      |      |      |     |                    |             |
| SRA-51-3.7   |                                                                                                                                                                         |                                                                                                                                                                       |             |                      |            | —          |                |      |      |      |     |                    |             |
| SRA-51T-3.7  |                                                                                                                                                                         |                                                                                                                                                                       |             |                      |            | Tin-plated |                |      |      |      |     |                    |             |
| SRA-51-4     |                                                                                                                                                                         |                                                                                                                                                                       |             |                      |            | —          |                |      |      |      |     |                    |             |
| SRA-51T-4    |                                                                                                                                                                         |                                                                                                                                                                       |             |                      |            | Tin-plated |                |      |      |      |     |                    |             |
| SRA-51-H5    |                                                                                                                                                                         |                                                                                                                                                                       |             |                      |            | —          |                |      |      |      |     |                    |             |
| SRA-51T-H5   |                                                                                                                                                                         |                                                                                                                                                                       |             |                      |            | Tin-plated |                |      |      |      |     |                    |             |
| SRB-51-3     |   | 0.5 to 2.0                                                                                                                                                            | 20 to 14    | 2.6 to 3.8           | Brass      | —          | 3.2            | 15.0 | 19.3 | 7.8  | 8.5 | 0.5                | 5,000       |
| SRB-51T-3    |                                                                                                                                                                         |                                                                                                                                                                       |             |                      |            | Tin-plated |                |      |      |      |     |                    |             |
| SRB-51-3.7   |                                                                                                                                                                         |                                                                                                                                                                       |             |                      |            | —          |                |      |      |      |     |                    |             |
| SRB-51T-3.7  |                                                                                                                                                                         |                                                                                                                                                                       |             |                      |            | Tin-plated |                |      |      |      |     |                    |             |
| SRB-51-4     |                                                                                                                                                                         |                                                                                                                                                                       |             |                      |            | —          |                |      |      |      |     |                    |             |
| SRB-51T-4    |                                                                                                                                                                         |                                                                                                                                                                       |             |                      |            | Tin-plated |                |      |      |      |     |                    |             |
| SRB-51-H5    |                                                                                                                                                                         |                                                                                                                                                                       |             |                      |            | —          |                |      |      |      |     |                    |             |
| SRB-51T-H5   |                                                                                                                                                                         |                                                                                                                                                                       |             |                      |            | Tin-plated |                |      |      |      |     |                    |             |
| SRB-51-5     |   | 0.5 to 2.0                                                                                                                                                            | 20 to 14    | 2.6 to 3.8           | Brass      | —          | 5.3            | 11.5 | 15.3 | 4.8  | 7.5 | 0.5                | 7,500       |
| SRB-51T-5    |                                                                                                                                                                         |                                                                                                                                                                       |             |                      |            | Tin-plated |                |      |      |      |     |                    |             |
| SRC-01-2.5   |   | 0.2 to 0.3                                                                                                                                                            | 24 to 22    | 1.3 to 1.7           | Brass      | —          | 2.5            | 7.0  | 9.3  | 2.9  | 4.6 | 0.32               | 15,000      |
| SRC-01T-2.5  |                                                                                                                                                                         |                                                                                                                                                                       |             |                      |            | Tin-plated |                |      |      |      |     |                    |             |
| SRC-51-M3    |   | 0.5 to 2.0                                                                                                                                                            | 20 to 14    | 2.6 to 3.8           | Brass      | —          | 3.2            | 13.5 | 16.8 | 6.7  | 6.5 | 0.5                | 7,500       |
| SRC-51T-M3   |                                                                                                                                                                         |                                                                                                                                                                       |             |                      |            | Tin-plated |                |      |      |      |     |                    |             |
| SRC-51-M3.5  |                                                                                                                                                                         |                                                                                                                                                                       |             |                      |            | —          |                |      |      |      |     |                    |             |
| SRC-51T-M3.5 |                                                                                                                                                                         |                                                                                                                                                                       |             |                      |            | Tin-plated |                |      |      |      |     |                    |             |
| SRC-51-M4    |                                                                                                                                                                         |                                                                                                                                                                       |             |                      |            | —          |                |      |      |      |     |                    |             |
| SRC-51T-M4   | Tin-plated                                                                                                                                                              |                                                                                                                                                                       |             |                      |            |            |                |      |      |      |     |                    |             |
| SRF-51-3     |   | 0.5 to 2.0                                                                                                                                                            | 20 to 14    | 2.6 to 3.8           | Brass      | —          | 3.2            | 11.5 | 15.3 | 4.8  | 7.5 | 0.5                | 7,500       |
| SRF-51T-3    |                                                                                                                                                                         |                                                                                                                                                                       |             |                      |            | Tin-plated |                |      |      |      |     |                    |             |
| SRF-51-3.7   |                                                                                                                                                                         |                                                                                                                                                                       |             |                      |            | —          |                |      |      |      |     |                    |             |
| SRF-51T-3.7  |                                                                                                                                                                         |                                                                                                                                                                       |             |                      |            | Tin-plated |                |      |      |      |     |                    |             |
| SRF-51-4     |                                                                                                                                                                         |                                                                                                                                                                       |             |                      |            | —          |                |      |      |      |     |                    |             |
| SRF-51T-4    |                                                                                                                                                                         |                                                                                                                                                                       |             |                      |            | Tin-plated |                |      |      |      |     |                    |             |
| SRF-51-H5    |                                                                                                                                                                         |                                                                                                                                                                       |             |                      |            | —          |                |      |      |      |     |                    |             |
| SRF-51T-H5   |                                                                                                                                                                         |                                                                                                                                                                       |             |                      |            | Tin-plated |                |      |      |      |     |                    |             |

RoHS compliance

# RING TONGUE TERMINAL

Without insulation grip



UL Listed E42024

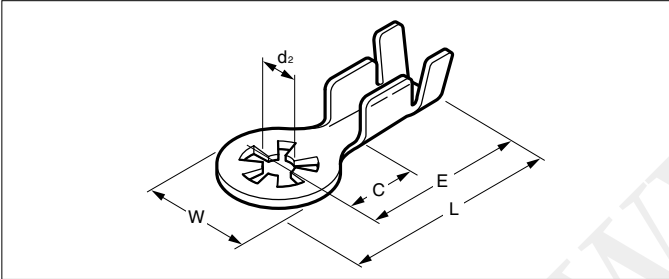
SF Certified LR20812

| Model No.    | Standard | Applicable wire |          | Material | Finish     | Dimensions(mm) |      |      |     |     |                    | Q'ty / reel |
|--------------|----------|-----------------|----------|----------|------------|----------------|------|------|-----|-----|--------------------|-------------|
|              |          | mm <sup>2</sup> | AWG #    |          |            | $d_2$ (dia.)   | E    | L    | C   | W   | Material thickness |             |
| SRA-20-2.5   | UL SF    | 0.3 to 0.75     | 22 to 18 | Brass    | —          | 2.5            | 7.5  | 9.8  | 4.2 | 4.6 | 0.4                | 15,000      |
| SRA-20T-2.5  |          |                 |          |          | Tin-plated | —              |      |      |     |     |                    |             |
| SRA-20-3.2   |          |                 |          |          | —          | 3.2            |      |      |     |     |                    |             |
| SRA-20T-3.2  | UL SF    | 0.5 to 2.0      | 20 to 14 | Brass    | —          | 3.2            | 8.7  | 12.5 | 4.7 | 7.5 | 0.5                | 10,000      |
| SRA-50-3     |          |                 |          |          | Tin-plated | —              |      |      |     |     |                    |             |
| SRA-50T-3    |          |                 |          |          | —          | 3.7            |      |      |     |     |                    |             |
| SRA-50-3.7   |          |                 |          |          | Tin-plated | —              |      |      |     |     |                    |             |
| SRA-50T-3.7  |          |                 |          |          | —          | 4.3            |      |      |     |     |                    |             |
| SRA-50-4     |          |                 |          |          | Tin-plated | —              |      |      |     |     |                    |             |
| SRA-50T-4    |          |                 |          |          | —          | 5.1            |      |      |     |     |                    |             |
| SRA-50-H5    | UL SF    | 0.5 to 2.0      | 20 to 14 | Brass    | —          | 3.2            | 12.7 | 17.0 | 7.7 | 8.5 | 0.5                | 7,500       |
| SRA-50T-H5   |          |                 |          |          | Tin-plated | —              |      |      |     |     |                    |             |
| SRB-50-3     |          |                 |          |          | —          | 3.7            |      |      |     |     |                    |             |
| SRB-50T-3    |          |                 |          |          | Tin-plated | —              |      |      |     |     |                    |             |
| SRB-50-3.7   |          |                 |          |          | —          | 4.3            |      |      |     |     |                    |             |
| SRB-50T-3.7  |          |                 |          |          | Tin-plated | —              |      |      |     |     |                    |             |
| SRB-50-4     |          |                 |          |          | —          | 5.1            |      |      |     |     |                    |             |
| SRB-50T-4    | UL SF    | 0.5 to 2.0      | 20 to 14 | Brass    | Tin-plated | —              | 10.0 | 13.3 | 6.7 | 6.5 | 0.5                | 15,000      |
| SRB-50-H5    |          |                 |          |          | —          | 4.3            |      |      |     |     |                    |             |
| SRB-50T-H5   |          |                 |          |          | Tin-plated | —              |      |      |     |     |                    |             |
| SRB-50-5     | UL SF    | 0.5 to 2.0      | 20 to 14 | Brass    | —          | 5.3            | 8.7  | 12.5 | 4.7 | 7.5 | 0.5                | 15,000      |
| SRB-50T-5    |          |                 |          |          | Tin-plated | —              |      |      |     |     |                    |             |
| SRC-50-M3    |          |                 |          |          | —          | 3.2            |      |      |     |     |                    |             |
| SRC-50T-M3   | UL SF    | 0.5 to 2.0      | 20 to 14 | Brass    | Tin-plated | —              | 10.0 | 13.3 | 6.7 | 6.5 | 0.5                | 15,000      |
| SRC-50-M3.5  |          |                 |          |          | —          | 3.7            |      |      |     |     |                    |             |
| SRC-50T-M3.5 |          |                 |          |          | Tin-plated | —              |      |      |     |     |                    |             |
| SRC-50-M4    | UL SF    | 0.5 to 2.0      | 20 to 14 | Brass    | —          | 4.3            | 8.7  | 12.5 | 4.7 | 7.5 | 0.5                | 15,000      |
| SRC-50T-M4   |          |                 |          |          | Tin-plated | —              |      |      |     |     |                    |             |
| SRD-20-3.7   |          |                 |          |          | —          | 3.7            |      |      |     |     |                    |             |
| SRD-20T-3.7  | UL SF    | 0.3 to 0.75     | 22 to 18 | Brass    | Tin-plated | —              | 8.7  | 12.5 | 4.7 | 7.5 | 0.5                | 15,000      |
| SRD-20-4     |          |                 |          |          | —          | 4.3            |      |      |     |     |                    |             |
| SRD-20T-4    |          |                 |          |          | Tin-plated | —              |      |      |     |     |                    |             |

RoHS compliance

# RING TONGUE TERMINAL

With toothed lock



|               |          |                 |          |                      |          |            |                       |      |      |     |     |                    |             |
|---------------|----------|-----------------|----------|----------------------|----------|------------|-----------------------|------|------|-----|-----|--------------------|-------------|
| Model No.     | Standard | Applicable wire |          |                      | Material | Finish     | Dimensions(mm)        |      |      |     |     |                    | Q'ty / reel |
|               |          | mm²             | AWG #    | Insulation O.D. (mm) |          |            | d <sub>2</sub> (dia.) | E    | L    | C   | W   | Material thickness |             |
| SRT-51T-3(FE) |          | 0.5 to 1.25     | 20 to 16 | 1.7 to 3.4           | Iron     | Tin-plated | 3.1                   | 12.2 | 16.8 | 6.1 | 9.2 | 0.5                | 5,000       |
| SRT-51T-4(FE) |          |                 |          |                      |          |            | 4.1                   |      |      |     |     |                    |             |

RoHS compliance

Crimping machine, Applicator

| Contact      | Crimping machine | Applicator       |           |                            |
|--------------|------------------|------------------|-----------|----------------------------|
|              |                  | Crimp applicator | Dies      | Crimp applicator with dies |
| SRA-01(T)-** | AP-K2N           | MK-L             | MK/SRA-01 | APLMK SRA01                |
|              |                  | —                | —         | —                          |
| SRA-20(T)-** |                  | MK-L             | MK/SRA-20 | APLMK SRA20                |
|              |                  | —                | —         | —                          |
| SRA-21(T)-** |                  | MK-L             | MK/SRA-21 | APLMK SRA21                |
|              |                  | —                | —         | —                          |
| SRA-50(T)-** |                  | MK-L             | MK/SRA-50 | APLMK SRA50                |
|              |                  | —                | —         | —                          |
| SRA-51(T)-** |                  | MK-L             | MK/SRA-51 | APLMK SRA51                |
|              |                  | —                | —         | —                          |
| SRB-50(T)-** |                  | MK-L             | MK/SRB-50 | APLMK SRB50                |
|              |                  | —                | —         | —                          |
| SRB-51(T)-** |                  | MK-L             | MK/SRB-51 | APLMK SRB51                |
|              |                  | —                | —         | —                          |

| Contact      | Crimping machine | Applicator       |           |                            |
|--------------|------------------|------------------|-----------|----------------------------|
|              |                  | Crimp applicator | Dies      | Crimp applicator with dies |
| SRC-01(T)-** | AP-K2N           | MK-L             | MK/SRC-01 | APLMK SRC01                |
|              |                  | —                | —         | —                          |
| SRC-50(T)-** |                  | MK-L             | MK/SRC-50 | APLMK SRC50                |
|              |                  | —                | —         | —                          |
| SRC-51(T)-** |                  | MK-L             | MK/SRC-51 | APLMK SRC51                |
|              |                  | —                | —         | —                          |
| SRD-20(T)-** |                  | MK-L             | MK/SRD-20 | APLMK SRD20                |
|              |                  | —                | —         | —                          |
| SRF-51(T)-** |                  | MK-L             | MK/SRF-51 | APLMK SRF51                |
|              |                  | —                | —         | —                          |
| SRT-51T-**   |                  | MK-L             | MK/SRT-51 | APLMK SRT51                |
|              |                  | —                | —         | —                          |

\* Compliant with RoHS.  
\* Refer to "General Instruction and Notice when using Terminals and Connectors" at the end of this catalog.  
\* Contact JST for details.