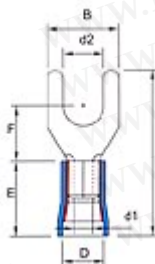


INSULATED SPADE TERMINALS

~~~EXTRA COPPER SLEEVE~~~

1. MAXIMUM ELECTRICAL RATING :  
75 °C 600 VOLTS MAX
2. MAXIMUM ELECTRIC CURRENT :  
22~16 AWG / 0.5~1.5 mm<sup>2</sup> : 19 AMPERE  
16~14 AWG / 1.5~2.5 mm<sup>2</sup> : 27 AMPERE  
12~10 AWG / 4 ~ 6 mm<sup>2</sup> : 48 AMPERE
3. TERMINAL MATERIAL :  
COPPER +  
**EXTRA COPPER SLEEVE**
4. INSULATED MATERIAL :  
VINYL (PVC)

勝特力材料 886-3-5753170  
 勝特力电子(上海) 86-21-54151736  
 勝特力电子(深圳) 86-755-83298787  
[Http://www.100y.com.tw](http://www.100y.com.tw)



| WIRE RANGE<br>AWG /mm <sup>2</sup>      | ITEM<br>NO. | STUD<br>SIZE<br>d2 | DIMENSIONS inch (mm) |             |            |            |           |           |
|-----------------------------------------|-------------|--------------------|----------------------|-------------|------------|------------|-----------|-----------|
|                                         |             |                    | B                    | L           | F          | E          | D         | d1        |
| 22~16<br>AWG 0.5~1.5<br>mm <sup>2</sup> | S1-3SVD     | #4 (3.2)           | .197(5.0)            | .827(21.0)  | .248(6.3)  | .394(10.0) | .187(4.8) | .067(1.7) |
|                                         | S1-3VD      | #4 (3.2)           | .228(5.8)            | .827(21.0)  | .248(6.3)  |            |           |           |
|                                         | S1-3.5SVD   | #6 (3.7)           | .228(5.8)            | .827(21.0)  | .248(6.3)  |            |           |           |
|                                         | S1-3.5MVD   | #6 (3.7)           | .252(6.4)            | .811(20.6)  | .248(6.3)  |            |           |           |
|                                         | S1-3.5LVD   | #6 (3.7)           | .283(7.2)            | .827(21.0)  | .248(6.3)  |            |           |           |
|                                         | S1-4SVD     | #8 (4.3)           | .252(6.4)            | .811(20.6)  | .248(6.3)  |            |           |           |
|                                         | S1-4MVD     | #8 (4.3)           | .283(7.2)            | .827(21.0)  | .248(6.3)  |            |           |           |
|                                         | S1-4LVD     | #8 (4.3)           | .315(8.0)            | .827(21.0)  | .276(7.0)  |            |           |           |
|                                         | S1-5SVD     | #10 (5.3)          | .315(8.0)            | .827(21.0)  | .276(7.0)  |            |           |           |
|                                         | S1-5LVD     | #10 (5.3)          | .374(9.5)            | .827(21.0)  | .276(7.0)  |            |           |           |
|                                         | S1-6SVD     | 1/4 (6.5)          | .374(9.5)            | .827(21.0)  | .276(7.0)  |            |           |           |
|                                         | S1-6LVD     | 1/4 (6.5)          | .472(12.0)           | 1.071(27.2) | .433(11.0) |            |           |           |
|                                         | S1-8VD      | 5/16 (8.4)         | .472(12.0)           | 1.071(27.2) | .433(11.0) |            |           |           |
| 16~14<br>AWG 1.5~2.5<br>mm <sup>2</sup> | S2-3SVD     | #4 (3.2)           | .197(5.0)            | .827(21.0)  | .248(6.3)  | .394(10.0) | .220(5.6) | .091(2.3) |
|                                         | S2-3VD      | #4 (3.2)           | .228(5.8)            | .827(21.0)  | .248(6.3)  |            |           |           |

|                                     |           |            |            |             |            |            |            |            |
|-------------------------------------|-----------|------------|------------|-------------|------------|------------|------------|------------|
|                                     | S2-3.5SVD | #6 (3.7)   | .228(5.8)  | .827(21.0)  | .248(6.3)  |            |            |            |
|                                     | S2-3.5MVD | #6 (3.7)   | .252(6.4)  | .827(21.0)  | .248(6.3)  |            |            |            |
|                                     | S2-3.5LVD | #6 (3.7)   | .283(7.2)  | .835(21.2)  | .256(6.5)  |            |            |            |
|                                     | S2-4SVD   | #8 (4.3)   | .252(6.4)  | .827(21.0)  | .248(6.3)  |            |            |            |
|                                     | S2-4MVD   | #8 (4.3)   | .283(7.2)  | .835(21.2)  | .256(6.5)  |            |            |            |
|                                     | S2-4LVD   | #8 (4.3)   | .335(8.5)  | .866(22.0)  | .287(7.3)  |            |            |            |
|                                     | S2-5SVD   | #10 (5.3)  | .335(8.5)  | .866(22.0)  | .287(7.3)  |            |            |            |
|                                     | S2-5LVD   | #10 (5.3)  | .374(9.5)  | .866(22.0)  | .287(7.3)  |            |            |            |
|                                     | S2-6SVD   | 1/4 (6.5)  | .374(9.5)  | .866(22.0)  | .287(7.3)  |            |            |            |
|                                     | S2-6LVD   | 1/4 (6.5)  | .472(12.0) | 1.071(27.2) | .433(11.0) |            |            |            |
|                                     | S2-8VD    | 5/16 (8.4) | .472(12.0) | 1.071(27.2) | .433(11.0) |            |            |            |
| 12~10<br>AWG 4~6<br>mm <sup>2</sup> | S5-3.5SVD | #6 (3.7)   | .283(7.2)  | .992(25.2)  | .295(7.5)  | .492(12.5) | .280 (7.1) | .134 (3.4) |
|                                     | S5-3.5LVD | #6 (3.7)   | .335(8.5)  | .992(25.2)  | .295(7.5)  |            |            |            |
|                                     | S5-4SVD   | #8 (4.3)   | .335(8.5)  | .992(25.2)  | .295(7.5)  |            |            |            |
|                                     | S5-4LVD   | #8 (4.3)   | .374(9.5)  | .992(25.2)  | .295(7.5)  |            |            |            |
|                                     | S5-5VD    | #10 (5.3)  | .374(9.5)  | .992(25.2)  | .295(7.5)  |            |            |            |
|                                     | S5-6SVD   | 1/4 (6.5)  | .374(9.5)  | .992(25.2)  | .295(7.5)  |            |            |            |
|                                     | S5-6LVD   | 1/4 (6.5)  | .472(12.0) | 1.228(31.2) | .472(12.0) |            |            |            |
|                                     | S5-8VD    | 5/16 (8.4) | .531(13.5) | 1.181(30.0) | .413(10.5) |            |            |            |

勝特力材料 886-3-5753170  
 勝特力电子(上海) 86-21-54151736  
 勝特力电子(深圳) 86-755-83298787  
[Http://www.100y.com.tw](http://www.100y.com.tw)

圖號 . DRAWING.NO: FP3S01VD

品名 NAME: Spade ITEM NO.:

校訂版次 REVISIONS

| 版次 | 記述 DESCRIPTION | DATE | 核可 |
|----|----------------|------|----|
|    |                |      |    |
|    |                |      |    |

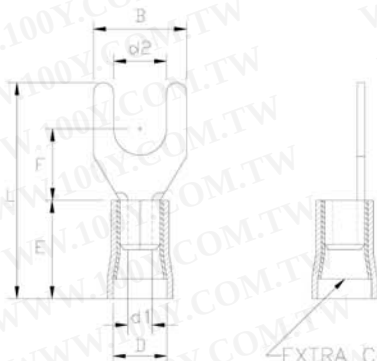
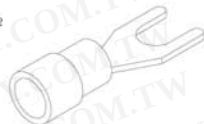
NOTE:

1. WIRE RANGE: AWG 22-16/0.5-1.5mm<sup>2</sup>

2. INSULATED COLOR: RED

3. MAXIMUM ELECTRICAL RATING:

75 °C 600 VOLTS 19 AMPERE MAX.



EXTRA COPPER SLEEVE

| 產品編號<br>ITEM NO. | d2<br>±0.20 | B<br>±0.20 | F<br>±0.30 | L<br>±1.00 | E<br>±0.80 | d1<br>±0.20 | D<br>±0.30 |
|------------------|-------------|------------|------------|------------|------------|-------------|------------|
| S1-3SVD          | 3.2         | 5.0        | 6.3        | 21.0       | 10.0       | 1.7         | 4.8        |
| S1-3VD           | 3.2         | 5.8        | 6.3        | 21.0       |            |             |            |
| S1-3.5SVD        | 3.7         | 5.8        | 6.3        | 21.0       |            |             |            |
| S1-3.5MVD        | 3.7         | 6.4        | 6.3        | 20.6       |            |             |            |
| S1-3.5LVD        | 3.7         | 7.2        | 6.3        | 21.0       |            |             |            |
| S1-4SVD          | 4.3         | 6.4        | 6.3        | 20.6       |            |             |            |
| S1-4MVD          | 4.3         | 7.2        | 6.3        | 21.0       |            |             |            |
| S1-4LVD          | 4.3         | 8.0        | 7.0        | 21.0       |            |             |            |
| S1-5SVD          | 5.3         | 8.0        | 7.0        | 21.0       |            |             |            |
| S1-5LVD          | 5.3         | 9.5        | 7.0        | 21.0       |            |             |            |
| S1-6SVD          | 6.5         | 9.5        | 7.0        | 21.0       | 10.0       | 1.7         | 4.8        |
| S1-6LVD          | 6.5         | 12.0       | 11.0       | 27.2       |            |             |            |
| S1-8VD           | 8.4         | 12.0       | 11.0       | 27.2       |            |             |            |

認可 APPROVALS

第三視角  
THIRD VIEW

MATERIAL

單位 UNITE

製圖 DRAFT: Den

INSULATION: VINYL

m / m

設計 DESIGN: 劉 ' r

MATERIAL: COPPER

比例 SCALE

核可 CHECKED: Chen

TIN PLATING

勝特力材料 886-3-5753170

勝特力电子(上海) 86-21-54151736

勝特力电子(深圳) 86-755-83298787

Http://www.100y.com.tw

圖號 . DRAWING NO: FP3S01V

品名 NAME: Spade

ITEM NO.:

校訂版次 REVISIONS

| 版次 | 記述 DESCRIPTION | DATE | 核可 |
|----|----------------|------|----|
|    |                |      |    |
|    |                |      |    |
|    |                |      |    |

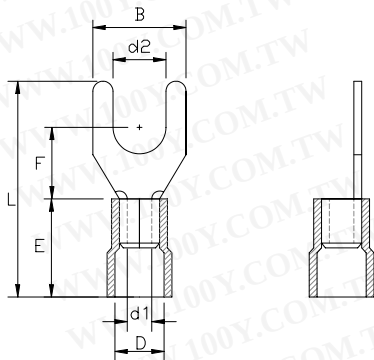
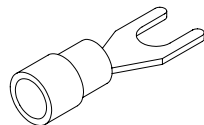
NOTE:

1. WIRE RANGE: AWG 22-16/0.5-1.5mm<sup>2</sup>

2. INSULATED COLOR: RED

3. MAXIMUM ELECTRICAL RATING:

75 °C 600 VOLTS 19 AMPERE MAX.



| 產品編號<br>ITEM NO. | d2<br>±0.20 | B<br>±0.20 | F<br>±0.30 | L<br>±1.00 | E<br>±0.60 | d1<br>±0.20 | D<br>±0.30 |
|------------------|-------------|------------|------------|------------|------------|-------------|------------|
| S1-3SV           | 3.2         | 5.0        | 6.3        | 21.0       | 10.0       | 1.7         | 4.1        |
| S1-3V            | 3.2         | 5.8        | 6.3        | 21.0       |            |             |            |
| S1-3.5SV         | 3.7         | 5.8        | 6.3        | 21.0       |            |             |            |
| S1-3.5MV         | 3.7         | 6.4        | 6.3        | 20.6       |            |             |            |
| S1-3.5LV         | 3.7         | 7.2        | 6.3        | 21.0       |            |             |            |
| S1-4SV           | 4.3         | 6.4        | 6.3        | 20.6       |            |             |            |
| S1-4MV           | 4.3         | 7.2        | 6.3        | 21.0       |            |             |            |
| S1-4LV           | 4.3         | 8.0        | 7.0        | 21.0       |            |             |            |
| S1-5SV           | 5.3         | 8.0        | 7.0        | 21.0       |            |             |            |
| S1-5LV           | 5.3         | 9.5        | 7.0        | 21.0       |            |             |            |
| S1-6SV           | 6.5         | 9.5        | 7.0        | 21.0       | 10.0       | 1.7         | 4.1        |
| S1-6LV           | 6.5         | 12.0       | 11.0       | 27.2       |            |             |            |
| S1-8V            | 8.4         | 12.0       | 11.0       | 27.2       |            |             |            |

認可 APPROVALS

第三視角  
THIRD VIEW

MATERIAL

單位 UNITE

製圖 DRAFT: Den

INSULATION: VINYL

m / m

設計 DESIGN: 劉' r

MATERIAL: COPPER

比例 SCALE

核可 CHECKED: Chen

TIN PLATING

勝特力材料 886-3-5753170

勝特力电子(上海) 86-21-54151736

勝特力电子(深圳) 86-755-83298787

Http://www.100y.com.tw

圖號 . DRAWING. NO: FP3S02VD

品名 NAME: Spade ITEM NO.:

校訂版次 REVISIONS

| 版次 | 記述 DESCRIPTION | DATE | 核可 |
|----|----------------|------|----|
|    |                |      |    |
|    |                |      |    |

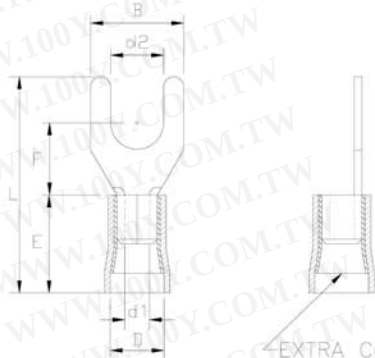
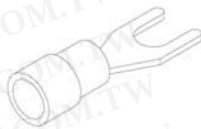
NOTE:

1. WIRE RANGE: AWG 16-14/1.5-2.5mm<sup>2</sup>

2. INSULATED COLOR: BLUE

3. MAXIMUM ELECTRICAL RATING:

75 °C 600 VOLTS 27 AMPERE MAX.



EXTRA COPPER SLEEVE

| 產品編號<br>ITEM NO. | d2<br>±0.20 | B<br>±0.20 | F<br>±0.30 | L<br>±1.60 | E<br>±0.60 | d1<br>±0.20 | D<br>±0.30 |
|------------------|-------------|------------|------------|------------|------------|-------------|------------|
| S2-3SVD          | 3.2         | 5.0        | 6.3        | 21.0       | 10.0       | 2.3         | 5.6        |
| S2-3VD           | 3.2         | 5.8        | 6.3        | 21.0       |            |             |            |
| S2-3.5SVD        | 3.7         | 5.8        | 6.3        | 21.0       |            |             |            |
| S2-3.5MVD        | 3.7         | 6.4        | 6.3        | 21.0       |            |             |            |
| S2-3.5LVD        | 3.7         | 7.2        | 6.5        | 21.2       |            |             |            |
| S2-4SVD          | 4.3         | 6.4        | 6.3        | 21.0       |            |             |            |
| S2-4MVD          | 4.3         | 7.2        | 6.5        | 21.2       |            |             |            |
| S2-4LVD          | 4.3         | 8.5        | 7.3        | 22.0       |            |             |            |
| S2-5SVD          | 5.3         | 8.5        | 7.3        | 22.0       |            |             |            |
| S2-5LVD          | 5.3         | 9.5        | 7.3        | 22.0       |            |             |            |
| S2-6SVD          | 6.5         | 9.5        | 7.3        | 22.0       |            |             |            |
| S2-6LVD          | 6.5         | 12.0       | 11.0       | 27.2       |            |             |            |
| S2-8VD           | 8.4         | 12.0       | 11.0       | 27.2       |            |             |            |

認可 APPROVALS

第三視角  
THIRD VIEW

MATERIAL

單位 UNITE

製圖 DRAFT: Den

INSULATION: VINYL

m / m

設計 DESIGN: 劉'r

MATERIAL: COPPER

比例 SCALE

核可 CHECKED: Chen

TIN PLATING



勝特力材料 886-3-5753170  
 勝特力电子(上海) 86-21-54151736  
 勝特力电子(深圳) 86-755-83298787  
[Http://www.100y.com.tw](http://www.100y.com.tw)



圖號 . DRAWING NO: FP3S05V

品名 NAME: Spade

ITEM NO.:

校訂版次 REVISIONS

| 版次 | 記述 DESCRIPTION | DATE | 核可 |
|----|----------------|------|----|
|    |                |      |    |
|    |                |      |    |
|    |                |      |    |

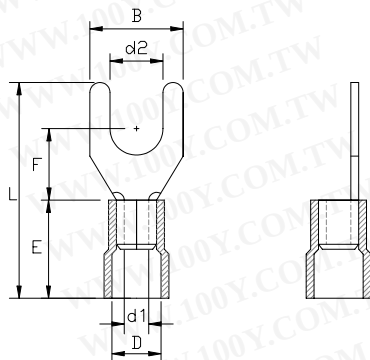
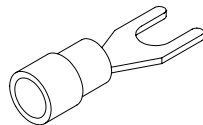
NOTE:

1. WIRE RANGE: AWG 12-10/4-6mm<sup>2</sup>

2. INSULATED COLOR: YELLOW

3. MAXIMUM ELECTRICAL RATING:

75 °C 600 VOLTS 48 AMPERE MAX.



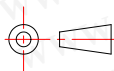
| 產品編號<br>ITEM NO. | d2<br>±0.20 | B<br>±0.20 | F<br>±0.30 | L<br>±1.00 | E<br>±0.60 | d1<br>±0.20 | D<br>±0.30 |
|------------------|-------------|------------|------------|------------|------------|-------------|------------|
| S5-3.5SV         | 3.7         | 7.2        | 7.5        | 25.2       | 12.5       | 3.4         | 6.5        |
| S5-3.5LV         | 3.7         | 8.5        | 7.5        | 25.2       |            |             |            |
| S5-4SV           | 4.3         | 8.5        | 7.5        | 25.2       |            |             |            |
| S5-4LV           | 4.3         | 9.5        | 7.5        | 25.2       |            |             |            |
| S5-5V            | 5.3         | 9.5        | 7.5        | 25.2       |            |             |            |
| S5-6SV           | 6.5         | 9.5        | 7.5        | 25.2       |            |             |            |
| S5-6LV           | 6.5         | 12.0       | 12.0       | 31.2       |            |             |            |
| S5-8V            | 8.4         | 13.5       | 10.5       | 30.0       |            |             |            |

認可 APPROVALS

製圖 DRAFT: Den

設計 DESIGN: 劉' r

核可 CHECKED: Chen

第三視角  
THIRD VIEW

MATERIAL

INSULATION: VINYL

MATERIAL: COPPER

TIN PLATING

單位 UNITE

m / m

比例 SCALE

勝特力材料 886-3-5753170

勝特力电子(上海) 86-21-54151736

勝特力电子(深圳) 86-755-83298787

Http://www.100y.com.tw