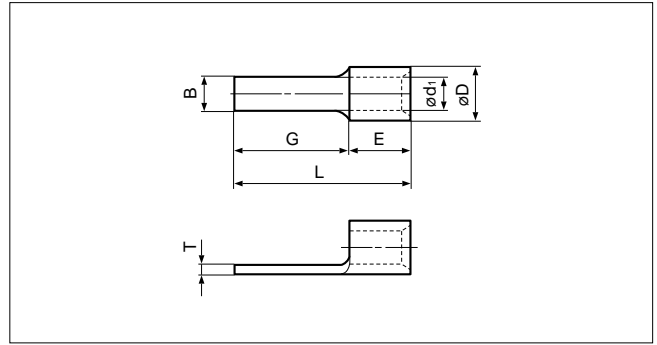








Solderless terminals

BLADE Non-insulated



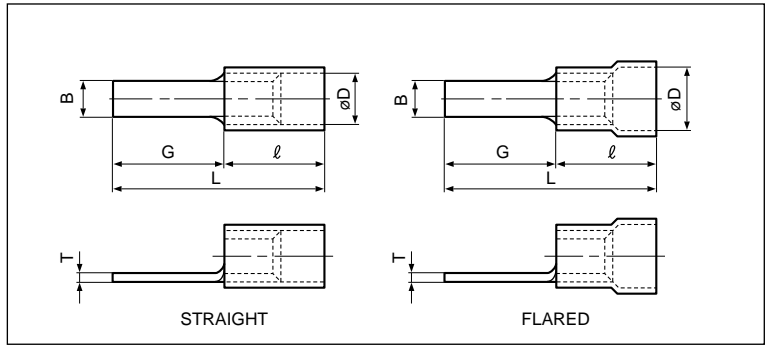
Certificate No.:  E42024

| Applicable Wire AWG# (mm ²) | Part No. | Standard | Dimensions mm (in.) | | | | | | | Tool No. | | | | Qty/box |
|--|-------------|---|---------------------|-------------|-------------|------------|---------------|---------------|---------------|----------|------|------|------|---------|
| | | | B | L | G | E | øD | ød1 | T | YHT-2210 | YA-1 | YA-2 | YA-4 | |
| 22 to 16 (0.25 to 1.65) | 1.25-1AF |  | 2.8 (.110) | 13.3 (.524) | 9.0 (.354) | 4.3 (.169) | 3.4 (.134) | 1.7 (.067) | 0.8 (.031) | 0 | 0 | 0 | 0 | 1,000 |
| | 1.25-2AF | | 3.4 (.134) | 15.0 (.591) | 10.2 (.402) | 4.8 (.189) | | | | | | | | |
| | 1.25-3AF | | 1.0 (.039) | 14.0 (.551) | 9.8 (.386) | 4.2 (.165) | | | | | | | | |
| | 1.25-AF2.3A | | 2.3 (.091) | 23.0 (.906) | 18.2 (.717) | 4.8 (.189) | | | | | | | | |
| | 1.25-AF2.3B | | 2.3 (.091) | 15.0 (.591) | 10.2 (.402) | 4.8 (.189) | | | | | | | | |
| | 1.25-AF3A-S | | 3.0 (.118) | 17.3 (.681) | 12.5 (.492) | 4.8 (.189) | | | | | | | | |
| | 1.25-BL | | 3.0 (.118) | 15.9 (.626) | 11.1 (.437) | 4.8 (.189) | | | | | | | | |
| 1.25-BL2 | 3.0 (.118) | 19.3 (.760) | 14.5 (.571) | 4.8 (.189) | | | | | | | | | | |
| 16 to 14 (1.04 to 2.63) | 2-1AF |  | 2.8 (.110) | 13.3 (.524) | 9.0 (.354) | 4.3 (.169) | 4.1 (.161) | 2.3 (.091) | 0.8 (.031) | 0 | 0 | 0 | 0 | 1,000 |
| | 2-2AF G-16 | | 2.8 (.110) | 20.8 (.819) | 16.0 (.630) | 4.8 (.189) | | | | | | | | |
| | 2-AFW | | 4.6 (.181) | 23.0 (.906) | 18.2 (.717) | 4.8 (.189) | | | | | | | | |
| | 2-AF2.3A | | 2.3 (.091) | 23.0 (.906) | 18.2 (.717) | 4.8 (.189) | | | | | | | | |
| | 2-AF3A-S | | 3.0 (.118) | 17.3 (.681) | 12.5 (.492) | 4.8 (.189) | | | | | | | | |
| 12 to 10 (2.63 to 6.64) | 5.5-1AF |  | 2.8 (.110) | 16.2 (.638) | 10.0 (.394) | 6.2 (.244) | 5.6 (.220) | 3.4 (.134) | 1.0 (.039) | 0 | 0 | 0 | 0 | 500 |
| | 5.5-2AF | 4.0 (.157) | 25.4(1.000) | 18.6 (.732) | 6.8 (.268) | | | | | | | | | |
| | 5.5-AFW |  | 4.5 (.177) | 25.4(1.000) | 18.6 (.732) | 6.8 (.268) | | | | | | | | |
| | 5.5-AF4A-S |  | 4.0 (.157) | 20.8 (.819) | 14.0 (.551) | 6.8 (.268) | | | | | | | | |

- Note: 1) Terminals with part number suffix "-S" have serrations on the blade.
 2) The part numbers indicated in the above table are for products with a brazed seam.
 When ordering products with a butted seam, add the prefix "WS" to the part number (ex. 2-1AF → **WS2-1AF**).
 3) Delivery lead times may vary depending on the product. Contact JST for details.

Solderless terminals

BLADE Vinyl-insulated



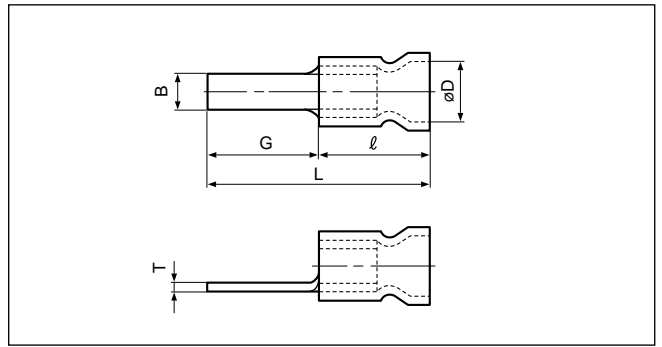
Certificate No.: E42024


| Applicable Wire AWG#(mm ²) | Part No. | | Standard | Dimensions mm (in.) | | | | | | Color | Tool No. | | | | | | Qty/box | |
|---|--------------|---------------|----------|---------------------|-------------|-------------|----------------|---------------|---------------|---------------|----------|----------|----------|-----------|------|------|---------|------|
| | Straight | Flared | | B | L | G | ℓ | ϕD | | | T | YNT-2216 | YNT-1614 | YNT-1210S | YA-1 | YA-2 | | YA-4 |
| | | | | | | | | Str. | Fld. | | | | | | | | | |
| 22 to 16 (0.25 to 1.65) | V1.25-1AF | FV1.25-1AF | | 2.8 (.110) | 18.0 (.709) | 9.0 (.354) | 9.0 (.354) | 3.2 (.126) | 4.0 (.157) | 0.8 (.031) | Red | o | o | o | o | o | 1,000 | |
| | V1.25-2AF | FV1.25-2AF | | 3.4 (.134) | 19.2 (.756) | 10.2 (.402) | | | | | | | | | | | | |
| | - | FV1.25-AF2.3A | | 2.3 (.091) | 27.2(1.071) | 18.2 (.717) | | | | | | | | | | | | |
| | - | FV1.25-AF2.3B | | 2.3 (.091) | 19.2 (.756) | 10.2 (.402) | | | | | | | | | | | | |
| | V1.25-AF3A-S | FV1.25-AF3A-S | | 3.0 (.118) | 21.5 (.846) | 12.5 (.492) | | | | | | | | | | | | |
| | - | FV1.25-BL | | 3.0 (.118) | 20.1 (.791) | 11.1 (.437) | | | | | | | | | | | | |
| 16 to 14 (1.04 to 2.63) | V2-1AF | FV2-1AF | | 2.8 (.110) | 18.0 (.709) | 9.0 (.354) | 9.0 (.354) | 3.9 (.154) | 4.5 (.177) | 0.8 (.031) | Blue | o | o | o | o | o | 1,000 | |
| | V2-AFW | FV2-AFW | | 4.6 (.181) | 27.2(1.071) | 18.2 (.717) | | | | | | | | | | | | |
| | - | FV2-AF2.3A | | 2.3 (.091) | 27.2(1.071) | 18.2 (.717) | | | | | | | | | | | | |
| | - | FV2-AF3A-S | | 3.0 (.118) | 21.5 (.846) | 12.5 (.492) | | | | | | | | | | | | |
| 12 to 10 (2.63 to 6.64) | V5.5-1AF | FV5.5-1AF | | 2.8 (.110) | 23.5 (.925) | 10.0 (.394) | 13.5 (.531) | 5.4 (.213) | 6.8 (.268) | 1.0 (.039) | Yellow | o | o | o | o | 500 | | |
| | V5.5-AFW | FV5.5-AFW | | 4.5 (.177) | 32.1(1.264) | 18.6 (.732) | | | | | | | | | | | | |
| | V5.5-AF4A-S | FV5.5-AF4A-S | | 4.0 (.157) | 27.5(1.083) | 14.0 (.551) | | | | | | | | | | | | |



- Note: 1) Terminals with part number suffix "-S" have serrations on the blade.
 2) The part numbers indicated in the above table are for products with a brazed seam. When ordering products with a butted seam, add the prefix "WS" to the part number (ex. V2-1AF → **VWS2-1AF**).
 3) *The crimping will be more secure if the total cross-sectional area of the wire is at least 0.5 mm².
 Examples: If the cross-sectional area of the wire is 0.3 mm², fold the wire in two when crimping the terminal.
 If the cross-sectional area of the wire is 0.5 mm², crimp the terminal onto the wire as it is.
 4) Delivery lead times may vary depending on the product. Contact JST for details.

Solderless terminals

BLADE Vinyl-insulated (funnel-entry)



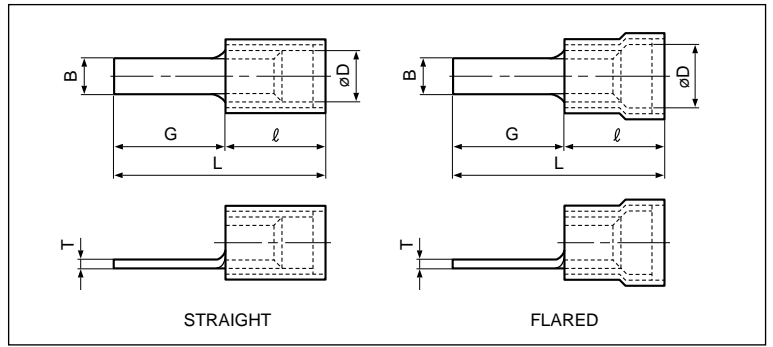
Certificate No.:  E42024


| Applicable Wire AWG# (mm ²) | Part No. | Standard | Dimensions mm (in.) | | | | | | Color | Tool No. | | | Qty/box | | | |
|--|----------------|---|---------------------|-------------|-------------|----------------|---------------|---------------|-------|----------|----------|-----------|---------|------|------|-------|
| | | | B | L | G | ℓ | øD | T | | YNT-2216 | YNT-1614 | YNT-1210S | | YA-1 | YA-2 | YA-4 |
| 22 to 16 *(0.25 to 1.65) | FVX1.25-AF2.3B |  | 2.3 (.091) | 21.0 (.827) | 10.2 (.402) | 10.8 (.425) | 4.0 (.157) | 0.8 (.031) | Red | ○ | | | ○ | ○ | ○ | 1,000 |
| | FVX1.25-BL | | 3.0 (.118) | 21.9 (.862) | 11.1 (.437) | | | | | | | | | | | |
| 16 to 14 (1.04 to 2.63) | FVX2-AFW |  | 4.6 (.181) | 29.0(1.142) | 18.2 (.717) | 10.8 (.425) | 4.6 (.181) | 0.8 (.031) | Blue | | ○ | | ○ | ○ | ○ | 1,000 |
| | FVX2-AF3A-S | | 3.0 (.118) | 23.3 (.917) | 12.5 (.492) | | | | | | | | | | | |




- Note: 1) Terminals with part number suffix "-S" have serrations on the blade.
 2) The part numbers indicated in the above table are for products with a brazed seam.
 When ordering products with a butted seam, add the prefix "WS" to the part number (ex. FVX1.25-AF3A-S → **FVXWS1.25-AF3A-S**).
 3) *The crimping will be more secure if the total cross-sectional area of the wire is at least 0.5 mm².
 Examples: If the cross-sectional area of the wire is 0.3 mm², fold the wire in two when crimping the terminal.
 If the cross-sectional area of the wire is 0.5 mm², crimp the terminal onto the wire as it is.
 4) Delivery lead times may vary depending on the product. Contact JST for details.

Solderless terminals

BLADE vinyl-insulated with copper sleeve



Certificate No.:  E42024

| Applicable Wire AWG#(mm ²) | Part No. | | Standard | Dimensions mm (in.) | | | | | | | Color | Tool No. | | | | Qty/box | | |
|---|---------------|----------------|---|---------------------|-------------|-------------|----------------|---------------|---------------|---------------|--------|----------|----------|-----------|------|---------|------|------|
| | Straight | Flared | | B | L | G | ℓ | ø D | | T | | YNT-2216 | YNT-1614 | YNT-1210S | YA-1 | | YA-2 | YA-4 |
| | | | | | | | | Str. | Fl. | | | | | | | | | |
| 22 to 16 (0.25 to 1.65) | VD1.25-1AF | FVD1.25-1AF |  | 2.8 (.110) | 18.6 (.732) | 9.0 (.354) | 9.6 (.378) | 3.5 (.138) | 4.0 (.157) | 0.8 (.031) | Red | o | o | o | o | 1,000 | | |
| | VD1.25-2AF | - | | 3.4 (.134) | 19.8 (.780) | 10.2 (.402) | | | | | | | | | | | | |
| | VD1.25-3AF | FVD1.25-3AF | | 1.0 (.039) | 19.4 (.764) | 9.8 (.386) | | | | | | | | | | | | |
| | VD1.25-AF2.3B | FVD1.25-AF2.3B | | 2.3 (.091) | 19.8 (.780) | 10.2 (.402) | | | | | | | | | | | | |
| | VD1.25-AF3A-S | FVD1.25-AF3A-S | | 3.0 (.118) | 22.1 (.870) | 12.5 (.492) | | | | | | | | | | | | |
| | VD1.25-BL | - | | 3.0 (.118) | 20.7 (.815) | 11.1 (.437) | | | | | | | | | | | | |
| 16 to 14 (1.04 to 2.63) | VD2-1AF | FVD2-1AF |  | 2.8 (.110) | 18.1 (.713) | 9.0 (.354) | 9.6 (.378) | 4.1 (.161) | 4.7 (.185) | 0.8 (.031) | Blue | o | o | o | o | 1,000 | | |
| | VD2-2AF G-16 | FVD2-2AF G-16 | | 2.8 (.110) | 25.6(1.008) | 16.0 (.630) | | | | | | | | | | | | |
| | VD2-AFW | FVD2-AFW | | 4.6 (.181) | 27.8(1.094) | 18.2 (.717) | | | | | | | | | | | | |
| | VD2-AF2.3A | FVD2-AF2.3A | | 2.3 (.091) | 27.8(1.094) | 18.2 (.717) | | | | | | | | | | | | |
| | - | FVD2-AF3A-S | | 3.0 (.118) | 22.1 (.870) | 12.5 (.492) | | | | | | | | | | | | |
| 12 to 10 (2.63 to 6.64) | VD5.5-1AF | - |  | 2.8 (.110) | 24.0 (.945) | 10.0 (.394) | 14.0 (.551) | 5.7 (.224) | 6.5 (.256) | 1.0 (.039) | Yellow | o | o | o | 500 | | | |
| | VD5.5-AFW | - | | 4.5 (.177) | 32.6(1.283) | 18.6 (.732) | | | | | | | | | | | | |
| | VD5.5-AF4A-S | FVD5.5-AF4A-S | | 4.0 (.157) | 28.0(1.102) | 14.0 (.551) | | | | | | | | | | | | |

Note:1) Terminals with part number suffix "-S" have serrations on the blade.

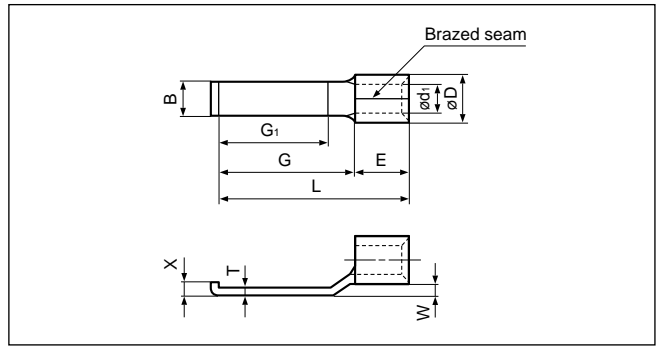
2) The part numbers indicated in the above table are for products with a brazed seam.

When ordering products with a butted seam, add the prefix "WS" to the part number (ex. FVD2-1AF ->FVDWS2-1AF).

3) Delivery lead times may vary depending on the product. Contact JST for details.

Solderless terminals

LIPPED BLADE Non-insulated



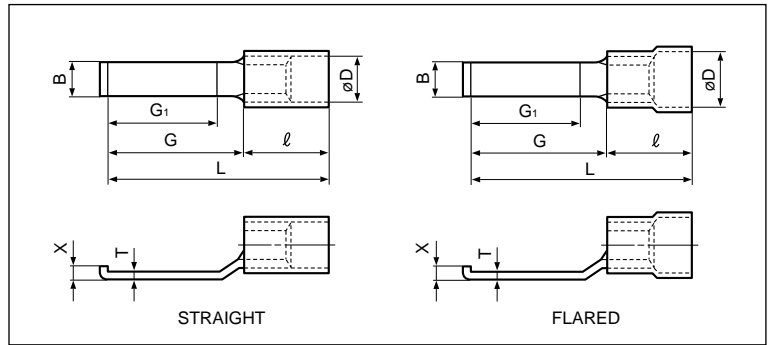
Certificate No.: E42024

| Applicable Wire AWG#(mm ²) | Part No. | Standard | Dimensions mm (in.) | | | | | | | | | | Tool No. | | | | Qty/box |
|---|----------|----------|---------------------|----------------|----------------|---------------|----------------|---------------|------------------|---------------|---------------|---------------|----------|------|------|------|---------|
| | | | B | L | G | E | G ₁ | ø D | ø d ₁ | T | W | X | YHT-2210 | YA-1 | YA-2 | YA-4 | |
| 16 to 14 (1.04 to 2.63) | AH-2 | | 4.6 (.181) | 21.6 (.850) | 16.8 (.661) | 4.8 (.189) | 13.0 (.512) | 4.1 (.161) | 2.3 (.091) | 0.8 (.031) | 2.0 (.079) | 1.7 (.067) | 0 | 0 | 0 | 0 | 1,000 |

Note:1) The part numbers indicated in the above table are for products with a brazed seam.
 When ordering products with a butted seam, add the prefix "WS" to the part number (ex. AH-2 → **WSAH-2**).
 2) Delivery lead times may vary depending on the product. Contact JST for details.

Solderless terminals

LIPPED BLADE vinyl-insulated



Certificate No.: E42024

| Applicable Wire AWG#(mm ²) | Part No. | | Standard | Dimensions mm (in.) | | | | | | | | | | Color | Tool No. | | | | Qty/box | |
|---|----------|-----------|----------|---------------------|-----------------|----------------|----------------|----------------|---------------|---------------|---------------|---------------|----------|-------|----------|-----------|------|------|---------|------|
| | Straight | Flared | | B | L | G | ℓ | G ₁ | ø D | | T | X | YNT-2216 | | YNT-1614 | YNT-1210S | YA-1 | YA-2 | | YA-4 |
| | | | | | | | | | Str. | Fld. | | | | | | | | | | |
| 22 to 16 * (0.25 to 1.65) | — | FVAH-1.25 | | 4.6 (.181) | 25.8 (1.016) | 16.8 (.661) | 9.0 (.354) | 13.0 (.512) | 3.2 (.126) | 4.0 (.157) | 0.8 (.031) | 1.7 (.067) | Red | 0 | | | 0 | 0 | 0 | 500 |
| 16 to 14 (1.04 to 2.63) | — | FVAH-2 | | 4.6 (.181) | 25.8 (1.016) | 16.8 (.661) | 9.0 (.354) | 13.0 (.512) | 3.9 (.154) | 4.5 (.177) | 0.8 (.031) | 1.7 (.067) | Blue | 0 | | | 0 | 0 | 0 | 500 |
| 12 to 10 (2.63 to 6.64) | — | FVAH-5.5 | | 4.6 (.181) | 30.3 (1.193) | 16.8 (.661) | 13.5 (.531) | 13.0 (.512) | 5.4 (.213) | 6.8 (.268) | 0.8 (.031) | 1.9 (.075) | Yellow | | 0 | | | | 0 | 250 |

Note:1) The part numbers indicated in the above table are for products with a brazed seam.
 When ordering products with a butted seam, add the prefix "WS" to the part number (ex. FVAH-1.25 → **FVWSAH-1.25**).
 2) *The crimping will be more secure if the total cross-sectional area of the wire is at least 0.5 mm².
 Examples: If the cross-sectional area of the wire is 0.3 mm², fold the wire in two when crimping the terminal.
 If the cross-sectional area of the wire is 0.5 mm², crimp the terminal onto the wire as it is.
 3) Delivery lead times may vary depending on the product. Contact JST for details.