# SKN Products, LLC

*INDUSTRIAL PRODUCTS — WE WHOLESALE, YOU DISTRIBUTE*

# K SERIES
# NYLON INSULATED TERMINALS

## NYLON INSULATED TERMINALS (BRAZED SEAM) WITH COPPER SLEEVES

## SINGLE CRIMP NYLON INSULATED TERMINALS (BRAZED SEAM)

**UL LISTED**

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**www.sknproducts.com**

**www.sknproductsllc.com**

**CATALOG 2025**

# SELECTION GUIDE OF SKN K SERIES TERMINALS

|  | **Ring** | **Spade** | **Locking Spade** |
|---|---|---|---|
| **K Series Nylon Insulated Terminal (Brazed Seam) with Copper Sleeves** |  |  |  |
| **K Series Single Crimp Nylon Insulated Terminal (Brazed Seam)** |  |  |  |

SKN Products, LLC

# SELECTION GUIDE OF K SERIES NYLON INSULATED TERMINALS WITH COPPER SLEEVES

## Product Numbers of SKN K Series
## Nylon Insulated Ring Terminals (Brazed Seam) with Copper Sleeves

| Insulation Color | Wire Range | Stud Size | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | #6 | #8 | #10 | 1/4" | 5/16" | 3/8" | 1/2" |
| Red | 22-18 | KR6A6 | KR6A8 | KR6A10 | KR6A14 | KR6A56 | KR6A38 | |
| Blue | 16-14 | KR6B6 | KR6B8 | KR6B10 | KR6B14 | KR6B56 | KR6B38 | |
| Yellow | 12-10 | KR6C6 | KR6C8 | KR6C10 | KR6C14 | KR6C56 | KR6C38 | KR6C12 |

## Product Numbers of SKN K Series
## Nylon Insulated Spade Terminals (Brazed Seam) with Copper Sleeves

| Insulation Color | Wire Range | Stud Size | | | |
|---|---|---|---|---|---|
| | | #6 | #8 | #10 | |
| Red | 22-18 | KS6A6S | KS6A8S | KS6A10 | KS6A10S |
| Blue | 16-14 | KS6B6S | KS6B8S | KS6B10 | KS6B10S |
| Yellow | 12-10 | KS6C6 | KS6C8 | KS6C10 | |

## Product Numbers of SKN K Series
## Nylon Insulated Locking Spade Terminals (Brazed Seam) with Copper Sleeves

| Insulation Color | Wire Range | Stud Size | | | |
|---|---|---|---|---|---|
| | | #6 | #8 | #10 | 1/4" |
| Red | 22-18 | KTLS6A6 | KTLS6A8 | KTLS6A10 | |
| Blue | 16-14 | KTLS6B6 | KTLS6B8 | KTLS6B10 | |
| Yellow | 12-10 | KTLS6C6 | KTLS6C8 | KTLS6C10 | KTLS6C14 |

# SELECTION GUIDE OF SINGLE CRIMP NYLON INSULATED TERMINALS

## Product Numbers of SKN K Series
## Single Crimp Nylon Insulated Ring Terminals (Brazed Seam)

| Insulation Color | Wire Range | Stud Size | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | #6 | #8 | #10 | 1/4" | 5/16" | 3/8" | 1/2" |
| Red | 22-18 | KR8A6 | KR8A8 | KR8A10 | KR8A14 | KR8A56 | KR8A38 | |
| Blue | 16-14 | KR8B6 | KR8B8 | KR8B10 | KR8B14 | KR8B56 | KR8B38 | |
| Yellow | 12-10 | KR8C6 | KR8C8 | KR8C10 | KR8C14 | KR8C56 | KR8C38 | KR8C12 |
| Red | 8 | | | KR8E10 | KR8E14 | KR8E56 | KR8E38 | KR8E12 |
| Blue | 6 | | | KR8F10 | KR8F14 | KR8F56 | KR8F38 | KR8F12 |
| Yellow | 4 | | | KR8G10 | KR8G14 | KR8G56 | KR8G38 | KR8G12 |

## Product Numbers of SKN K Series
## Single Crimp Nylon Insulated Spade Terminals (Brazed Seam)

| Insulation Color | Wire Range | Stud Size | | | |
|---|---|---|---|---|---|
| | | #6 | #8 | #10 | |
| Red | 22-18 | KS8A6S | KS8A8S | KS8A10 | KS8A10S |
| Blue | 16-14 | KS8B6S | KS8B8S | KS8B10 | KS8B10S |
| Yellow | 12-10 | KS8C6 | KS8C8 | KS8C10 | |

## Product Numbers of SKN K Series
## Single Crimp Nylon Insulated Locking Spade Terminals (Brazed Seam)

| Insulation Color | Wire Range | Stud Size | | | |
|---|---|---|---|---|---|
| | | #6 | #8 | #10 | 1/4" |
| Red | 22-18 | KTLS8A6 | KTLS8A8 | KTLS8A10 | |
| Blue | 16-14 | KTLS8B6 | KTLS8B8 | KTLS8B10 | |
| Yellow | 12-10 | KTLS8C6 | KTLS8C8 | KTLS8C10 | KTLS8C14 |

# FEATURES OF K SERIES NYLON INSULATED TERMINALS (BRAZED SEAM) WITH COPPER SLEEVES

- **UL listed**
- **Nylon insulated**
- **Manufactured from one piece high conductivity electrolytic copper**
- **Electro tin plated for copper parts**
- **Seamless high conductivity copper sleeves securely attached to terminal barrel**
- **Brazed seam**
- **Ease of wire insertion with beveled mouth entry and funnel barrel construction**
- **Non-slip ridge for correct tool position when crimping**
- **Wire range indicated by industry standard color coding**
- **Maximum temperature 221°F (105°C)**
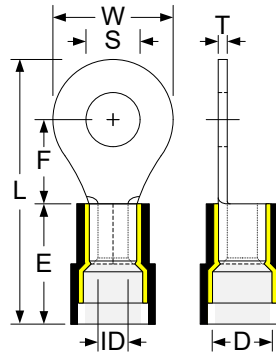- **Maximum voltage 600V**

**For Copper Wire only**

# FEATURES OF K SERIES SINGLE CRIMP NYLON INSULATED TERMINALS (BRAZED SEAM)

- **UL listed**
- **Nylon insulated**
- **Manufactured from one piece high conductivity electrolytic copper**
- **Electro tin plated for copper parts**
- **Brazed seam**
- **Ease of wire insertion with beveled mouth entry and funnel barrel construction**
- **Non-slip ridge for correct tool position when crimping**
- **Wire range indicated by industry standard color coding**
- **Maximum temperature 221°F (105°C)**
- **Maximum voltage 600V**

**For Copper Wire only**

**SKN Products, LLC**

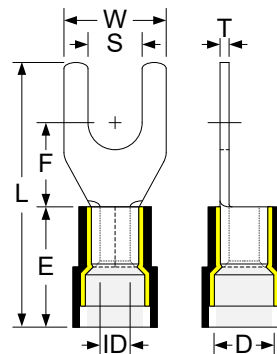## SPECIFICATIONS OF K SERIES NYLON INSULATED RING TERMINALS (BRAZED SEAM) WITH COPPER SLEEVES

- All K Series nylon insulated terminals are UL listed.
- All copper parts are tin plated.
- All nylon insulated terminals are with brazed seam and copper sleeves.
- Maximum temperature is 221°F (105°C).
- Maximum voltage is 600V.

| Product Number | Nylon Color | Wire Range (AWG) | Stud Size | Stud | Length | | Width | Barrel Length | Nylon Barrel | Barrel I.D. | Copper Thick -ness | Strip Length |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | S | L | F | W | E | D | ID | T | |
| KR6A6 | | | #6 | 0.146" | 0.803" | 0.248" | 0.260" | | | | | |
| KR6A8 | | | #8 | 0.169" | 0.858" | 0.276" | 0.315" | | | | | |
| KR6A10 | Red | 22-18 | #10 | 0.200" | | | | 0.433" | 0.177" | 0.067" | 0.030" | 0.189" |
| KR6A14 | | | 1/4" | 0.252" | 1.094" | 0.433" | 0.457" | | | | | |
| KR6A56 | | | 5/16" | 0.328" | | | 0.551" | | | | | |
| KR6A38 | | | 3/8" | 0.390" | 1.240" | 0.549" | 0.630" | | | | | |
| KR6B6 | | | #6 | 0.146" | 0.803" | 0.248" | 0.260" | | | | | |
| KR6B8 | | | #8 | 0.169" | 0.898" | 0.307" | 0.335" | | | | | |
| KR6B10 | Blue | 16-14 | #10 | 0.209" | | | 0.374" | 0.433" | 0.205" | 0.091" | 0.031" | 0.189" |
| KR6B14 | | | 1/4" | 0.252" | 1.094" | 0.433" | 0.472" | | | | | |
| KR6B56 | | | 5/16" | 0.328" | | | 0.551" | | | | | |
| KR6B38 | | | 3/8" | 0.390" | 1.240" | 0.547" | 0.630" | | | | | |
| KR6C6 | | | #6 | 0.146" | 0.894" | 0.240" | 0.283" | | | | | |
| KR6C8 | | | #8 | 0.169" | 1.024" | 0.328" | 0.374" | | | | | |
| KR6C10 | | | #10 | 0.209" | | | | | | | | |
| KR6C14 | Yellow | 12-10 | 1/4" | 0.252" | 1.161" | 0.413" | 0.472" | 0.512" | 0.276" | 0.134" | 0.039" | 0.236" |
| KR6C56 | | | 5/16" | 0.331" | 1.339" | 0.524" | 0.591" | | | | | |
| KR6C38 | | | 3/8" | 0.390" | | | | | | | | |
| KR6C12 | | | 1/2" | 0.512" | 1.520" | 0.630" | 0.756" | | | | | |

*\* All dimensions in inches*

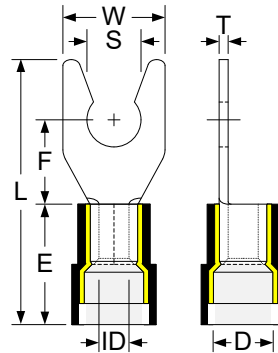## SPECIFICATIONS OF K SERIES NYLON INSULATED SPADE TERMINALS (BRAZED SEAM) WITH COPPER SLEEVES
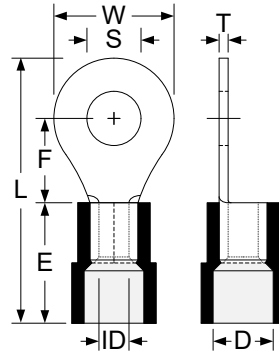
- All K Series nylon insulated terminals are UL listed.
- All copper parts are tin plated.
- All nylon insulated terminals are with brazed seam and copper sleeves.
- Maximum temperature is 221°F (105°C).
- Maximum voltage is 600V.

| Product Number | Nylon Color | Wire Range (AWG) | Stud Size | Stud | Length | | Width | Barrel Length | Nylon Barrel | Barrel I.D. | Copper Thick-ness | Strip Length |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | S | L | F | W | E | D | ID | T | |
| KS6A6S | Red | 22-18 | #6 | 0.146" | 0.866" | 0.256" | 0.252" | 0.433" | 0.177" | 0.067" | 0.030" | 0.189" |
| KS6A8S | | | #8 | 0.169" | | | 0.283" | | | | | |
| KS6A10S | | | #10 | 0.209" | | | 0.319" | | | | | |
| KS6A10 | | | | | | | 0.374" | | | | | |
| KS6B6S | Blue | 16-14 | #6 | 0.146" | 0.866" | 0.256" | 0.225" | 0.433" | 0.205" | 0.091" | 0.031" | 0.189" |
| KS6B8S | | | #8 | 0.169" | | | 0.245" | | | | | |
| KS6B10S | | | #10 | 0.209" | | | 0.319" | | | | | |
| KS6B10 | | | | | | | 0.366" | | | | | |
| KS6C6 | Yellow | 12-10 | #6 | 0.146" | 1.004" | 0.276" | 0.327" | 0.512" | 0.276" | 0.134" | 0.039" | 0.236" |
| KS6C8 | | | #8 | 0.169" | | | 0.327" | | | | | |
| KS6C10 | | | #10 | 0.209" | | | 0.354" | | | | | |

*All dimensions in inches*

# SPECIFICATIONS OF K SERIES NYLON INSULATED LOCKING SPADE TERMINALS (BRAZED SEAM) WITH COPPER SLEEVES

- **All K Series nylon insulated terminals are UL listed.**
- **All copper parts are tin plated.**
- **All nylon insulated terminals are with brazed seam and copper sleeves.**
- **Maximum temperature is 221°F (105°C).**
- **Maximum voltage is 600V.**

| Product Number | Nylon Color | Wire Range (AWG) | Stud Size | Stud | Length | | Width | Barrel Length | Nylon Barrel | Barrel I.D. | Copper Thick-ness | Strip Length |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | S | L | F | W | E | D | ID | T | |
| KTLS6A6 | Red | 22-18 | #6 | 0.146" | 0.866" | 0.256" | 0.252" | 0.433" | 0.177" | 0.067" | 0.030" | 0.189" |
| KTLS6A8 | | | #8 | 0.169" | | | 0.319" | | | | | |
| KTLS6A10 | | | #10 | 0.209" | | | | | | | | |
| KTLS6B6 | Blue | 16-14 | #6 | 0.146" | 0.866" | 0.256" | 0.236" | 0.433" | 0.205" | 0.091" | 0.031" | 0.189" |
| KTLS6B8 | | | #8 | 0.169" | | | 0.319" | | | | | |
| KTLS6B10 | | | #10 | 0.209" | | | | | | | | |
| KTLS6C6 | Yellow | 12-10 | #6 | 0.146" | 0.992" | 0.276" | 0.327" | 0.512" | 0.276" | 0.134" | 0.039" | 0.236" |
| KTLS6C8 | | | #8 | 0.169" | | | | | | | | |
| KTLS6C10 | | | #10 | 0.209" | | | 0.354" | | | | | |
| KTLS6C14 | | | #14 | 0.252" | 1.240" | 0.472" | 0.472" | | | | | |

*\* All dimensions in inches*

**SKN Products, LLC**

## SPECIFICATIONS OF K SERIES SINGLE CRIMP NYLON INSULATED RING TERMINALS (BRAZED SEAM)
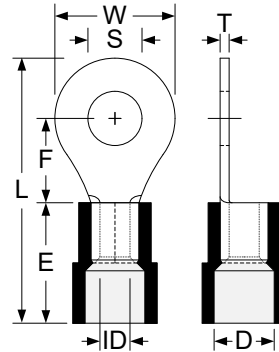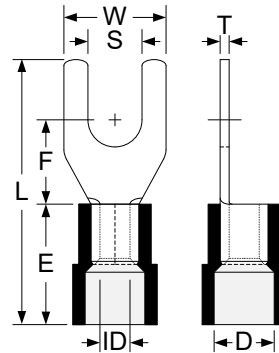
- All K Series nylon insulated terminals are UL listed.
- All copper parts are tin plated.
- All nylon insulated terminals are with brazed seam
- Maximum temperature is 221°F (105°C).
- Maximum voltage is 600V.

| Product Number | Nylon Color | Wire Range (AWG) | Stud Size | Stud | Length | | Width | Barrel Length | Nylon Barrel | Barrel I.D. | Copper Thick-ness | Strip Length |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | S | L | F | W | E | D | ID | T | |
| KR8A6 | | | #6 | 0.146" | 0.803" | 0.248" | 0.260" | | | | | |
| KR8A8 | | | #8 | 0.169" | 0.858" | 0.276" | 0.315" | | | | | |
| KR8A10 | Red | 22-18 | #10 | 0.209" | | | | 0.433" | 0.157" | 0.067" | 0.030" | 0.189" |
| KR8A14 | | | 1/4" | 0.252" | 1.094" | 0.433" | 0.457" | | | | | |
| KR8A56 | | | 5/16" | 0.331" | | | | | | | | |
| KR8A38 | | | 3/8" | 0.413" | 1.240" | 0.547" | 0.535 | | | | | |
| KR8B6 | | | #6 | 0.146" | 0.803" | 0.248" | 0.260" | | | | | |
| KR8B8 | | | #8 | 0.169" | 0.898" | 0.307" | 0.335" | | | | | |
| KR8B10 | Blue | 16-14 | #10 | 0.209" | | | | 0.433" | 0.177" | 0.091" | 0.031" | 0.189" |
| KR8B14 | | | 1/4" | 0.252" | 1.094" | 0.433" | 0.472" | | | | | |
| KR8B56 | | | 5/16" | 0.331" | | | | | | | | |
| KR8B38 | | | 3/8" | 0.413" | 1.240" | 0.547" | 0.535" | | | | | |
| KR8C6 | | | #6 | 0.146" | 0.894" | 0.240" | 0.283" | | | | | |
| KR8C8 | | | #8 | 0.169" | 1.024" | 0.327" | 0.374" | | | | | |
| KR8C10 | | | #10 | 0.209" | | | | | | | | |
| KR8C14 | Yellow | 12-10 | 1/4" | 0.252" | 1.161" | 0.413" | 0.472" | 0.512" | 0.252" | 0.134" | 0.039" | 0.236" |
| KR8C56 | | | 5/16" | 0.331" | 1.339" | 0.524" | 0.591" | | | | | |
| KR8C38 | | | 3/8" | 0.413" | | | | | | | | |
| KR8C12 | | | 1/2" | 0.512" | 1.520" | 0.630" | 0.756" | | | | | |

*\* All dimensions in inches*

# SKN Products, LLC

## SPECIFICATIONS OF K SERIES SINGLE CRIMP NYLON INSULATED RING TERMINALS (BRAZED SEAM)

- **All K Series nylon insulated terminals are UL listed.**
- **All copper parts are tin plated.**
- **All nylon insulated terminals are with brazed seam**
- **Maximum temperature is 221°F (105°C).**
- **Maximum voltage is 600V.**

| Product Number | Nylon Color | Wire Range (AWG) | Stud Size | Stud | Length | | Width | Barrel Length | Nylon Barrel | Barrel I.D. | Copper Thick-ness | Strip Length |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | S | L | F | W | E | D | ID | T | |
| KR8E10 | Red | 8 | #10 | 0.209" | 1.232" | 0.366" | 0.472" | 0.630" | 0.315" | 0.177" | 0.047" | 0.337" |
| KR8E14 | | | 1/4" | 0.252" | | | | | | | | |
| KR8E56 | | | 5/16" | 0.331" | 1.469" | 0.543" | 0.591" | | | | | |
| KR8E38 | | | 3/8" | 0.413" | | | | | | | | |
| KR8E12 | | | 1/2" | 0.512" | 1.614" | 0.591" | 0.787" | | | | | |
| KR8F10 | Blue | 6 | #10 | 0.209 | 1.606" | 0.524" | 0.472" | 0.846" | 0.433" | 0.228" | 0.059" | 0.413" |
| KR8F14 | | | 1/4" | 0.252 | | | | | | | | |
| KR8F56 | | | 5/16" | 0.331 | 1.713" | 0.559" | 0.630" | | | | | |
| KR8F38 | | | 3/8" | 0.413 | | | | | | | | |
| KR8F12 | | | 1/2" | 0.512 | 2.047" | 0.780" | 0.866" | | | | | |
| KR8G10 | Yellow | 4 | #10 | 0.209" | 1.780" | 0.614" | 0.480" | 0.945" | 0.512" | 0.303" | 0.670" | 0.472" |
| KR8G14 | | | 1/4" | 0.252" | | | | | | | | |
| KR8G56 | | | 5/16" | 0.331" | 1.791" | 0.531" | 0.650" | | | | | |
| KR8G38 | | | 3/8" | 0.413" | | | | | | | | |
| KR8G12 | | | 1/2" | 0.512" | 2.146" | 0.776" | 0.866" | | | | | |

*All dimensions in inches*

# SPECIFICATIONS OF K SERIES SINGLE CRIMP
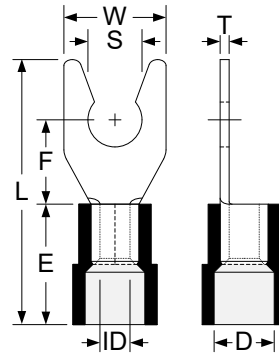# NYLON INSULATED SPADE TERMINALS (BRAZED SEAM)

- All K Series nylon insulated terminals are UL listed.
- All copper parts are tin plated.
- All nylon insulated terminals are with brazed seam
- Maximum temperature is 221°F (105°C).
- Maximum voltage is 600V.

| Product Number | Nylon Color | Wire Range (AWG) | Stud Size | Stud | Length | | Width | Barrel Length | Nylon Barrel | Barrel I.D. | Copper Thick-ness | Strip Length |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | S | L | F | W | E | D | ID | T | |
| KS8A6S | Red | 22-18 | #6 | 0.146" | 0.866" | 0.256" | 0.252" | 0.433" | 0.157" | 0.067" | 0.030" | 0.189" |
| KS8A8S | | | #8 | 0.169" | | | 0.283" | | | | | |
| KS8A10S | | | #10 | 0.209" | | | 0.319" | | | | | |
| KS8A10 | | | | | | | 0.374" | | | | | |
| KS8B6S | Blue | 16-14 | #6 | 0.146" | 0.866" | 0.256" | 0.224" | 0.433" | 0.177" | 0.091" | 0.031" | 0.189" |
| KS8B8S | | | #8 | 0.169" | | | 0.252" | | | | | |
| KS8B10S | | | #10 | 0.209" | | | 0.319" | | | | | |
| KS8B10 | | | | | | | 0.366" | | | | | |
| KS8C6 | Yellow | 12-10 | #6 | 0.146" | 1.004" | 0.276" | 0.327" | 0.512" | 0.252" | 0.134" | 0.039" | 0.236" |
| KS8C8 | | | #8 | 0.169" | | | 0.327" | | | | | |
| KS8C10 | | | #10 | 0.209" | | | 0.354" | | | | | |

*All dimensions in inches*

## SPECIFICATIONS OF K SERIES SINGLE CRIMP
## NYLON INSULATED LOCKING SPADE TERMINALS (BRAZED SEAM)

- All K Series nylon insulated terminals are UL listed.
- All copper parts are tin plated.
- All nylon insulated terminals are with brazed seam
- Maximum temperature is 221°F (105°C).
- Maximum voltage is 600V.

| Product Number | Nylon Color | Wire Range (AWG) | Stud Size | Stud | Length | | Width | Barrel Length | Nylon Barrel | Barrel I.D. | Copper Thick-ness | Strip Length |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | S | L | F | W | E | D | ID | T | |
| KTLS8A6 | | | #6 | 0.146" | | | 0.252" | | | | | |
| KTLS8A8 | Red | 22-18 | #8 | 0.169" | 0.866" | 0.256" | 0.319" | 0.433" | 0.157" | 0.067" | 0.030" | 0.189" |
| KTLS8A10 | | | #10 | 0.209" | | | | | | | | |
| KTLS8B6 | | | #6 | 0.146" | | | 0.236" | | | | | |
| KTLS8B8 | Blue | 16-14 | #8 | 0.169" | 0.866" | 0.256" | 0.319" | 0.433" | 0.177" | 0.091" | 0.031" | 0.189" |
| KTLS8B10 | | | #10 | 0.209" | | | 0.366" | | | | | |
| KTLS8C6 | | | #6 | 0.146" | | | 0.327" | | | | | |
| KTLS8C8 | Yellow | 12-10 | #8 | 0.169" | 0.992" | 0.276" | 0.327" | 0.512" | 0.252" | 0.134" | 0.039" | 0.236" |
| KTLS8C10 | | | #10 | 0.209" | | | 0.354" | | | | | |
| KTLS8C14 | | | #14 | 0.252" | 1.240" | 0.472" | 0.472" | | | | | |

*\* All dimensions in inches*

# RECOMMENDED TOOLS OF NYLON INSULATED TERMINALS

**Eclipse Luner Series Ratcheted Crimper**
Product Number: 300-141

**Eclipse Round Cable Cutter**
Product Number: 200-046

**Eclipse Wire Stripping Tool**
Product Number: 200-003

| RECOMMENDED TOOLS OF NYLON INSULATED TERMINALS | | | |
|---|---|---|---|
| **ALL K SERIES NYLON INSULATED TERMINALS** | **Crimp Tool** | **Wire Cutter** | **Wire Stripper** |
| | **300-141** | **200-046** | **200-003** |

# IMPORTANT NOTES FOR PURCHASERS AND USERS

**Before using this product, user should determine the suitability of the product for its intended use.**

**SKN expressly disclaims the implied warranties and conditions of merchantability and fitness for a particular purpose. In no case shall SKN be liable under any legal theory, including but not limited to contract or strict liability, for any direct, indirect, special, incidental, or consequential damages resulting from product use.**

**Made in China**

# WARRANTY; LIMITED REMEDY; LIMITED LIABILITY

**This product will be free from defects in material and manufacture as the date of purchase.  SKN makes no other warranties including, but not limited to, any implied warranty of merchantability or fitness for a particular purpose.  If this product is defective within the warranty period stated above, your exclusive remedy shall be, at SKN's option, to replace or repair or refund the purchase price of SKN product.  Except where prohibited by Law, SKN will not be liable for any loss or damage arising from SKN product, whether direct, indirect, special, incidental or consequential regardless of the legal theory asserted.**