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**Part Number:** [0008701031](#)  
**Status:** **Active**  
**Overview:** [SPOX Connector System](#)  
**Description:** SPOX Crimp Terminal, 18-24 AWG, Brass, Reel

**Documents:**

|   |   |
|---|---|
| <a href="#">Drawing (PDF)</a>                               | <a href="#">Product Specification PS-5196-001 (PDF)</a>     |
| <a href="#">Product Specification PS-5096-003 (PDF)</a>     | <a href="#">Product Specification PS-5196-004 (PDF)</a>     |
| <a href="#">Product Specification PS-5195-001 (PDF)</a>     | <a href="#">Product Specification PS-5196-005 (PDF)</a>     |
| <a href="#">Product Specification PS-5195-002 (PDF)</a>     | <a href="#">Product Specification PS-5196-006-001 (PDF)</a> |
| <a href="#">Product Specification PS-5195-003 (PDF)</a>     | <a href="#">Product Specification PS-5197-001 (PDF)</a>     |
| <a href="#">Product Specification PS-5195-005-001 (PDF)</a> | <a href="#">Product Specification PS-5197-003 (PDF)</a>     |
| <a href="#">Product Specification PS-5195-006-001 (PDF)</a> | <a href="#">Product Specification PS-5197-004 (PDF)</a>     |
| <a href="#">Product Specification PS-5195-007-001 (PDF)</a> | <a href="#">Product Specification PS-5273-003 (PDF)</a>     |
| <a href="#">Product Specification PS-5195-009 (PDF)</a>     | <a href="#">Product Specification PS-5273-004 (PDF)</a>     |
| <a href="#">Product Specification PS-5195-010 (PDF)</a>     | <a href="#">Packaging Specification 51949200-200 (PDF)</a>  |
| <a href="#">Product Specification PS-5195-011 (PDF)</a>     | <a href="#">RoHS Certificate of Compliance (PDF)</a>        |

**General**

|                         |                                       |
|-------------------------|---------------------------------------|
| Product Family          | Crimp Terminals                       |
| Series                  | 5194                                  |
| Application             | Signal                                |
| Crimp Quality Equipment | Yes                                   |
| Overview                | <a href="#">SPOX Connector System</a> |
| Packaging Alternative   | <a href="#">08701030 (Loose)</a>      |
| Product Name            | SPOX                                  |
| UPC                     | 800753534896                          |

**Physical**

|                                |                      |
|--------------------------------|----------------------|
| Gender                         | Female               |
| Material - Metal               | Brass                |
| Material - Plating Mating      | Tin                  |
| Material - Plating Termination | Tin                  |
| Net Weight                     | 240.000/mg           |
| Packaging Type                 | Reel                 |
| Plating min - Mating           | 0.889µm              |
| Plating min - Termination      | 0.889µm              |
| Termination Interface: Style   | Crimp or Compression |
| Wire Insulation Diameter       | 1.30-3.20mm          |
| Wire Size AWG                  | 18, 20, 22, 24       |
| Wire Size mm <sup>2</sup>      | N/A                  |

**Electrical**

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 7.0A |
|-------------------------------|------|

**Material Info**

|                    |       |
|--------------------|-------|
| Engineering Number | 5194T |
|--------------------|-------|

**Reference - Drawing Numbers**

|                         |   |
|-------------------------|---|
| Crimp Specification     | CS-5194, CS-5194(S)   |
| Packaging Specification | 51949200-200  |
| Product Specification   | PS-5096-003, PS-5195-001, PS-5195-002, PS-5195-003, PS-5195-005-001, PS-5195-006-001, PS-5195-007-001, PS-5195-009, PS-5195-010, PS-5195-011, PS-5196-001, PS-5196-004, PS-5196-005, PS-5196-006-001, PS-5197-001, PS-5197-003, PS-5197-004, PS-5273-003, PS-5273-004 |



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)4578-DC (25  
June 2020)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[5194 Series](#)

**Use With**

[5195](#) , [5196](#) , [5197](#) , [5198](#) , [5199](#)

**Application Tooling | FAQ**

*Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.*

**Global**

**Description**

**Product #**

|   |                           |
|---|---------------------------|
| Hand Crimp Tool for Crimp Terminals Extraction and Activation Tool                  | <a href="#">638116500</a> |
| FineAdjust Applicator for 3.96mm Pitch SPOX Crimp Terminal, 18-24 AWG, UL1007 wires | <a href="#">638132700</a> |
| FineAdjust Applicator for 3.96mm (.156")  | <a href="#">639044600</a> |
|   | <a href="#">639045200</a> |

Pitch SPOX Crimp  
Terminal, 18-24  
AWG  
T2 Terminator for [639145200](#)  
3.96mm Pitch SPOX  
Crimp Terminal,  
18-24 AWG

**Japan**

| <b>Description</b> | <b>Product #</b> |
|--------------------|------------------|
|--------------------|------------------|

|                      |                          |
|----------------------|--------------------------|
| Applicator for M211A | <a href="#">11260028</a> |
|----------------------|--------------------------|

Bench Press, 18-28

AWG Wire

Hand Extraction Tool [11260100](#)

S-1 Applicator for [2023013700](#)

SPOX Terminals,

20-24 AWG

S-1 Applicator for [2023013710](#)

SPOX Terminals, 18

AWG

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