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**Part Number:** **0039000021**  
**Status:** **Active**  
**Overview:** SPOX Connector System  
**Description:** SPOX Crimp Terminal, 18-24 AWG, Phosphor Bronze, Reel

**Documents:**

[Drawing \(PDF\)](#) [Packaging Specification 51949200-200 \(PDF\)](#)  
[Product Specification PS-5195-005-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family Crimp Terminals  
Series 5194  
Application Signal  
Crimp Quality Equipment Yes  
Overview SPOX Connector System  
Packaging Alternative 39000022 (Loose)  
Product Name SPOX  
UPC 800754318242

**Physical**

Gender Female  
Material - Metal Phosphor Bronze  
Material - Plating Mating Tin  
Material - Plating Termination Tin  
Net Weight 180.000/mg  
Packaging Type Reel  
Plating min - Mating 0.889µm  
Plating min - Termination 0.914µm  
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 5194PBT

**Reference - Drawing Numbers**

Crimp Specification CS-5194(S)-001, CS-5194-001  
Packaging Specification 51949200-200  
Product Specification PS-5195-005-001  
Sales Drawing SD-5194-001-001



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

**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 # |
|---|-----------|
| PremiumGrade Hand Crimp Tool for SPOX Terminals, 18-24 AWG                          | 638116500 |
| Extraction and Activation Tool  | 638132700 |
| FineAdjust Applicator for 3.96mm Pitch SPOX Crimp Terminal, 18-24 AWG, UL1007 wires | 639044600 |

FineAdjust Applicator 639045200  
for 3.96mm (.156")  
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 | <u>11260028</u> |
|----------------------|-----------------|

Bench Press, 18-28

AWG Wire

|                      |                 |
|----------------------|-----------------|
| Hand Extraction Tool | <u>11260100</u> |
|----------------------|-----------------|

|                    |                   |
|--------------------|-------------------|
| S-1 Applicator for | <u>2023013700</u> |
|--------------------|-------------------|

SPOX Terminals,

20-24 AWG

|                    |                   |
|--------------------|-------------------|
| S-1 Applicator for | <u>2023013710</u> |
|--------------------|-------------------|

SPOX Terminals, 18

AWG

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