

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**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**

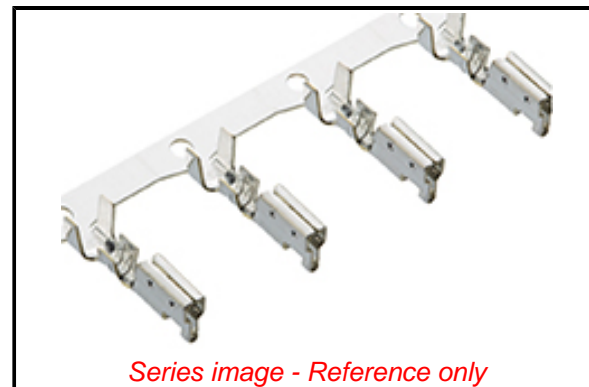
Current - Maximum per Contact 7.0A

**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	<a href="#">638116500</a>
Extraction and Activation Tool	<a href="#">638132700</a>
FineAdjust Applicator for 3.96mm Pitch SPOX Crimp Terminal, 18-24 AWG, UL1007 wires	<a href="#">639044600</a>

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>
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Applicator for M211A	<u>11260028</u>
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Bench Press, 18-28

AWG Wire

Hand Extraction Tool	<u>11260100</u>
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S-1 Applicator for	<u>2023013700</u>
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SPOX Terminals,

20-24 AWG

S-1 Applicator for	<u>2023013710</u>
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SPOX Terminals, 18

AWG

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