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**Part Number:** [0039000022](#)  
**Status:** **Active**  
**Overview:** [SPOX Connector System](#)  
**Description:** [SPOX Crimp Terminal, 18-24 AWG, Phosphor Bronze, Bag](#)

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification PS-5195-007-001 (PDF)</a>
<a href="#">Product Specification PS-5195-005-001 (PDF)</a>	<a href="#">Packaging Specification 51949200-200 (PDF)</a>
<a href="#">Product Specification PS-5195-006-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

CSA LR19980

**General**

Product Family	Crimp Terminals
Series	5194
Application	Signal
Crimp Quality Equipment	Yes
Overview	<a href="#">SPOX Connector System</a>
Packaging Alternative	<a href="#">39000021 (Reel)</a>
Product Name	SPOX
UPC	800754391986

**Physical**

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	219.500/mg
Packaging Type	Bag
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 5194PBTL

**Reference - Drawing Numbers**

Crimp Specification	CS-5194, CS-5194(S)
Packaging Specification	51949200-200
Product Specification	PS-5195-005-001, PS-5195-006-001, PS-5195-007-001
Sales Drawing	SD-5194-001



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/71/2019 (16 July  
2019)

**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 [638116500](#)

Crimp Terminals

Extraction and [638132700](#)

Activation Tool

**Japan**

**Description**

**Product #**

Hand Crimp Tool [11260058](#)

JHTR5904

Hand Extraction Tool [11260100](#)

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