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

Documents:

[Product Specification PS-5195-005-001 \(PDF\)](#) [Packaging Specification 51949200-200 \(PDF\)](#)
[Product Specification PS-5195-006-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-5195-007-001 \(PDF\)](#)

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 mm² [N/A](#)

Electrical

Current - Maximum per Contact [7.0A](#)

Material Info

Engineering Number [5194PBT](#)

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 -
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 | 638116500 |
| FineAdjust Applicator for 3.96mm Pitch SPOX Crimp Terminal, 18-24 AWG, UL1007 wires | 638132700 |
| FineAdjust Applicator for 3.96mm (.156") | 639044600 |
| | 639045200 |

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

Japan

| Description | Product # |
|--------------------|------------------|
|--------------------|------------------|

| | |
|----------------------|--------------------------|
| Applicator for M211A | 11260028 |
|----------------------|--------------------------|

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

This document was generated on 11/26/2020

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[Molex:](#)

[39-00-0021](#) [39-00-0021 \(Mouser Reel\)](#) [39-00-0021 \(Cut Strip\)](#)