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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 mm² 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
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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

Description	Product #
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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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