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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
Taxonomy	Crimp Terminals
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
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Material Info

Engineering Number	5194PBT
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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



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained per -
D(2022)9120-DC (17
Jan 2023)

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 Insulation Diameter OD 1.70-2.10mm, 18-24 AWG	639044600

FineAdjust Applicator [639045200](#)
for Insulation
Diameter OD
2.20-2.60mm, 18-24
AWG
T2 Terminator for [639145200](#)
3.96mm Pitch SPOX
Crimp Terminal,
18-24 AWG

Japan

Description	Product #
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Hand Extraction Tool	11260100
S-1 Applicator for SPOX Terminals, 20-24 AWG	2023013700
S-1 Applicator for SPOX Terminals, 18 AWG	2023013710

This document was generated on 03/17/2023

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