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Part Number: **0008701030**
Status: **Active**
Overview: SPOX Connector System
Description: SPOX Crimp Terminal, 18-24 AWG, Brass, Bag

Documents:

Drawing (PDF)	Product Specification PS-5196-004-001 (PDF)
Product Specification PS-5096-003-001 (PDF)	Product Specification PS-5196-005-001 (PDF)
Product Specification PS-5195-001-001 (PDF)	Product Specification PS-5197-001-001 (PDF)
Product Specification PS-5195-002-001 (PDF)	Product Specification PS-5197-003-001 (PDF)
Product Specification PS-5195-003-001 (PDF)	Product Specification PS-5197-004-001 (PDF)
Product Specification PS-5195-005-001 (PDF)	Product Specification PS-5273-003-001 (PDF)
Product Specification PS-5195-009-001 (PDF)	Product Specification PS-5273-004-001 (PDF)
Product Specification PS-5195-010-001 (PDF)	Packaging Specification 51949200-200 (PDF)
Product Specification PS-5195-011-001 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-5196-001-001 (PDF)	

Agency Certification

CSA LR19980

General

Product Family Crimp Terminals
 Series 5194
 Application Signal
 Crimp Quality Equipment Yes
 Overview [SPOX Connector System](#)
 Packaging Alternative [08701031 \(Reel\)](#)
 Product Name SPOX
 UPC 800753745834

Physical

Gender Female
 Material - Metal Brass
 Material - Plating Mating Tin
 Material - Plating Termination Tin
 Net Weight 185.000/mg
 Packaging Type Bag
 Plating min - Mating 0.889µm
 Plating min - Termination 0.889µm
 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 5194TL

Reference - Drawing Numbers

Crimp Specification CS-5194(S)-001, CS-5194-001
 Packaging Specification 51949200-200
 Product Specification PS-5096-003-001, PS-5195-001-001,
 PS-5195-002-001, PS-5195-003-001,
 PS-5195-005-001, PS-5195-009-001,
 PS-5195-010-001, PS-5195-011-001,
 PS-5196-001-001, PS-5196-004-001,



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

Extraction and
 Activation Tool [638132700](#)

Japan

Description

Product #

Hand Crimp Tool [11260058](#)
 JHTR5904

Hand Extraction Tool [11260100](#)

Sales Drawing

PS-5196-005-001, PS-5197-001-001,
PS-5197-003-001, PS-5197-004-001,
PS-5273-003-001, PS-5273-004-001
SD-5194-001-001

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