EN: This Datasheet/Document is presented by the manufacturer.

Please visit our website for pricing and availability at www.hestore.hu.

molex

Part Number : 08701031
Product Description : SPOX Crimp Terminal, 24-18 AWG, Brass, Reel
Series Number : 5194
Status : Active
Product Category : Crimp Terminals
Engineering Part Number : 5194T
Packaging Alternative : 08701030 (Bag)

Documents and Resources

Drawings

008701031_sd.pdf

STEP AP242

SOLIDWORKS

Creo

Specifications

51949200-200.pdf

PS-5096-003-001.pdf

PS-5195-001-001.pdf

PS-5195-002-001.pdf

PS-5195-005-001.pdf

PS-5195-009-001.pdf

PS-5195-010-001.pdf

PS-5195-011-001.pdf

PS-5196-001-001.pdf

PS-5196-004-001.pdf

PS-5196-005-001.pdf

PS-5196-006-001.pdf

PS-5197-001-001.pdf

PS-5197-003-001.pdf

PS-5197-004-001.pdf

PS-5273-003-001.pdf

PS-5273-004-001.pdf

Tooling Specifications

CS-5194-001.pdf

CS-5194(S)-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements
- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents
- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Crimp Terminals
Series	5194
Description	SPOX Crimp Terminal, 24-18

	AWG, Brass, Reel
Application	Signal
Product Name	SPOX
UPC	800753534896

Electrical

Current - Maximum per Contact	7.0A

Physical

Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Packaging Type	Reel
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 mm^2	N/A

Mates With / Use With

Use with Part(s)

Description	Part Number
SPOX 3.96mm Pitch Single Row Receptacle Housings	5195
SPOX 5.08mm Pitch Single Row Receptacle Housings	5197
SPOX 5.08mm Pitch Single Row Receptacle Housings	5198

Application Tooling

Global

Description	Part Number
PremiumGrade Hand Crimp Tool for SPOX Terminals, 24-18 AWG	638116500
Extraction and Activation Tool	638132700
FineAdjust Applicator for SPOX Crimp Terminal, Insulation Diameter OD 1.70-2.10mm, 24-18 AWG	639044600
FineAdjust Applicator for Insulation Diameter OD 2.20-2.60mm, 24-18 AWG	639045200

Japan

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