

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0008701031

Status:

Active

Overview:

spox_bmi

Description:

SPOX™ Crimp Terminal 5194, 18-24 AWG, Brass, Reel

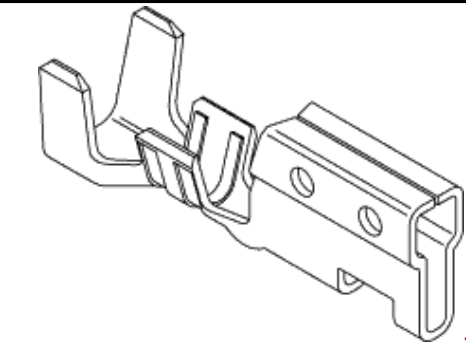


image - Reference only

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Halogen-Free
Status
Halogen-Free

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Documents:

- [Drawing \(PDF\)](#)
- [Product Specification PS-5096-003 \(PDF\)](#)
- [Product Specification PS-5195-001 \(PDF\)](#)
- [Product Specification PS-5195-002 \(PDF\)](#)
- [Product Specification PS-5195-003 \(PDF\)](#)
- [Product Specification PS-5195-004 \(PDF\)](#)
- [Product Specification PS-5195-005 \(PDF\)](#)
- [Product Specification PS-5195-006 \(PDF\)](#)
- [Product Specification PS-5195-007 \(PDF\)](#)
- [Product Specification PS-5195-009 \(PDF\)](#)
- [Product Specification PS-5195-010 \(PDF\)](#)
- [Product Specification PS-5195-011 \(PDF\)](#)
- [Product Specification PS-5196-001 \(PDF\)](#)
- [Product Specification PS-5196-004 \(PDF\)](#)
- [Product Specification PS-5196-005 \(PDF\)](#)
- [Product Specification PS-5196-006 \(PDF\)](#)
- [Product Specification PS-5197-001 \(PDF\)](#)
- [Product Specification PS-5197-003 \(PDF\)](#)
- [Product Specification PS-5197-004 \(PDF\)](#)
- [Product Specification PS-5198-001 \(PDF\)](#)
- [Product Specification PS-5199-001 \(PDF\)](#)
- [Product Specification PS-5199-002 \(PDF\)](#)
- [Product Specification PS-5199-003 \(PDF\)](#)
- [Product Specification PS-5273-003 \(PDF\)](#)
- [Product Specification PS-5273-004 \(PDF\)](#)
- [Product Specification PS-5278-001 \(PDF\)](#)
- [Product Specification PS-5278-002 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family

Series

Crimp Quality Equipment

Overview

Product Name

Crimp Terminals

5194

Yes

spox_bmi

SPOX™

Physical

Gender

Material - Metal

Material - Plating Mating

Material - Plating Termination

Packaging Type

Plating min: Mating (µin)

Plating min: Mating (µm)

Plating min: Termination (µin)

Plating min: Termination (µm)

Termination Interface: Style

Wire Insulation Diameter

Wire Size AWG

Wire Size mm²

Female

Brass

Tin

Tin

Reel

35

0.88

35

0.88

Crimp or Compression

1.30-3.20mm (.051-.126")

18, 20, 22, 24

N/A

Material Info

Old Part Number

5194T

Reference - Drawing Numbers

Packaging Specification

Product Specification

SPK-5194-001

PS-5096-003, PS-5195-001, PS-5195-002, PS-5195-003, PS-5195-004, PS-5195-005, PS-5195-006, PS-5195-007, PS-5195-009, PS-5195-010, PS-5195-011, PS-5196-001, PS-5196-004, PS-5196-005, PS-5196-006, PS-5197-001, PS-5197-003, PS-5197-004, PS-5198-001, PS-5199-001, PS-5199-002, PS-5199-003, PS-5273-003, PS-5273-004,

Search Parts in this Series
5194Series

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 #
FineAdjust™ Applicator for 3.96mm (.156") Pitch SPOX™ Crimp Terminal, 18-24 AWG	0639005300
T2 Terminator Tooling Die for SPOX™ Crimp	0639105300

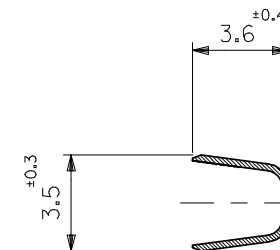
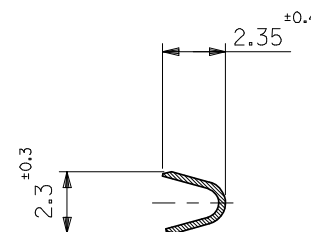
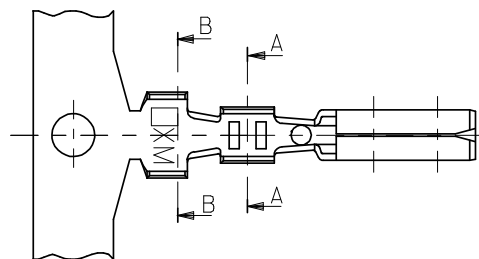
Sales Drawing

PS-5278-001, PS-5278-002, RPS-5096-001,
RPS-5195-001, RPS-5196-002, RPS-5196-003,
RPS-5196-004, RPS-5197-001, RPS-5198-003,
RPS-5199-001, RPS-5281-001, RPS-5289-002
SD-5194-001

Terminal, 18-24 AWG	
Hand Crimp Tool	<u>0638116500</u>
Japan	
Description	Product #
Applicator for M211A	<u>0011260028</u>
Bench Press, 18-28 AWG, for 5225 and 5194 Crimp Terminal	
Hand Extraction Tool	<u>0011260100</u>

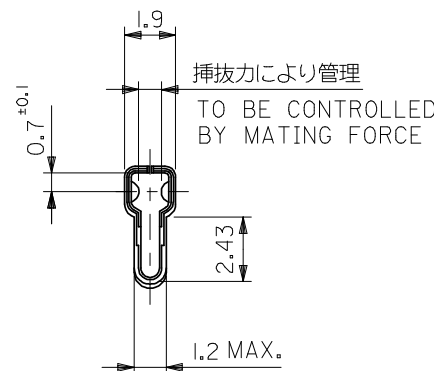
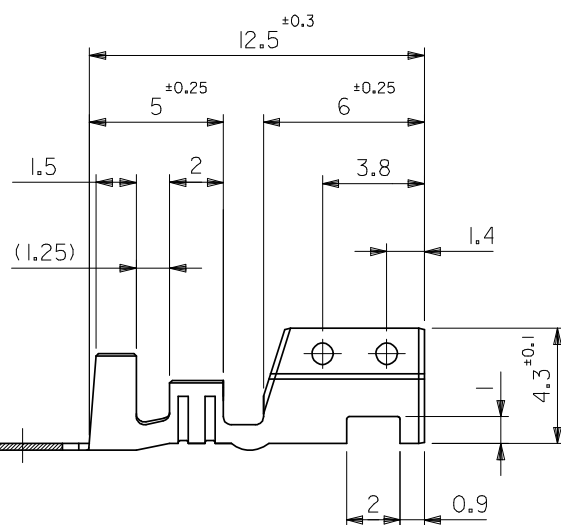
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断面 A-A
SECT.A-A

断面 B-B
SECT.B-B



注記
NOTES

1. 適合ハウジング : 5195-N*, 5196-N*
APPLICABLE HOUSING 5197-N*, 5198-N*
5199-N*

錫メッキ済 リン青銅 PRE-TINNED PHOSPHOR BRONZE	Sn : 0.9 μ MIN	39-00-0022	5194PBT	バラ状 LOOSE
		39-00-0021	5194PBT	連鎖状 CHAIN
錫メッキ済 黄銅 PRE-TINNED BRASS	Sn : 0.9 μ MIN, Cu : 0.5 μ MIN	08-70-1030	5194TL	バラ状 LOOSE
		08-70-1031	5194T	連鎖状 CHAIN
材料 MATERIAL	表面処理 FINISH	EDP NO.	ENG. NO.	端子形状 FORM

材料 MATERIAL	表参照 板厚: SEE TABLE 0.254 (t=0.254)
仕上げ FINISH	表参照 SEE TABLE
適用電線範囲 WIRE RANGE	AWG #18-#24
被覆外径 INS. RANGE	φ1.3 - φ3.2

REVISED	EC NO: J2008-3351	2008/03/24	DRWN:WABEI	2008/03/24	CHKD:THARUYAMA	2008/03/24	APPR:NUKITA
J							

GENERAL TOLERANCES (UNLESS SPECIFIED)	
10 UNDER	±0.2
10 OVER 30 UNDER	±0.25
30 OVER	±0.3
ANGULAR	±3 °
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE MM ONLY	
DRAWN BY	DATE
K.HASHIMOTO	'96/05/21
CHECKED BY	DATE
S.KUNISHI	'98/07/07
APPROVED BY	DATE
M.FUKUSHIMA	'98/07/07
MATERIAL NO.	
SEE TABLE	
SIZE	A3

SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
TITLE SPOX CRIMP RECEPTACLE			
MOLEX INCORPORATED			
DOCUMENT NO. SD-5194-001			SHEET NO. 1 OF 1
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			