

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0039000022
Status: Active
Overview: spox_bmi
Description: SPOX™ Crimp Terminal 5194, 18-24 AWG, Phosphor Bronze, Bag

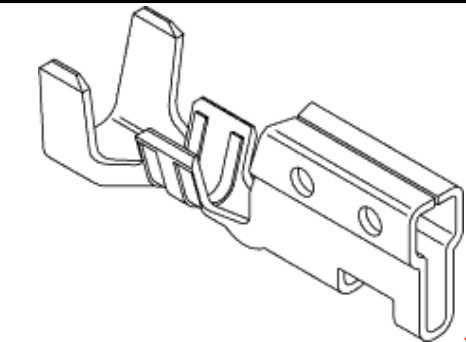


image - Reference only

Documents:

- Drawing (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-5197-005 (PDF)
- RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Crimp Quality Equipment

Overview

Product Name

Crimp Terminals

5194

Yes

spx_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

Phosphor Bronze

Tin

Tin

Bag

36

0.90

36

0.90

Crimp or Compression

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

18, 20, 22, 24

N/A

Material Info

Old Part Number

5194PBTl

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

SPK-5194-001

PS-5195-004, PS-5195-005, PS-5195-006, PS-5195-007, PS-5197-005, RPS-5195-001

SD-5194-001

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

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.

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.*

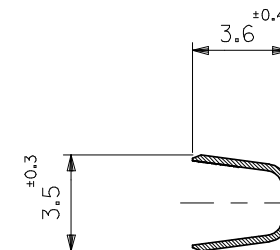
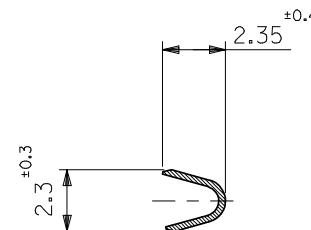
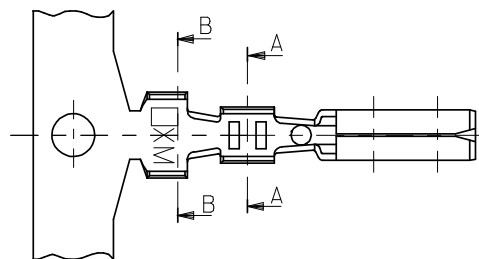
Global

Description	Product #
Hand Crimp Tool	0638116500

Japan

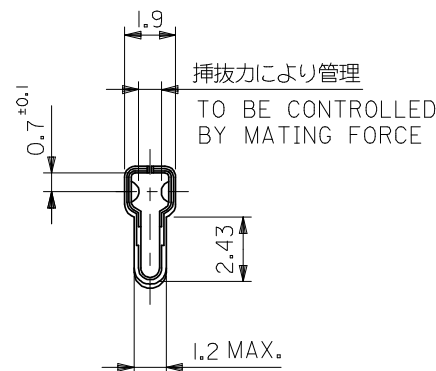
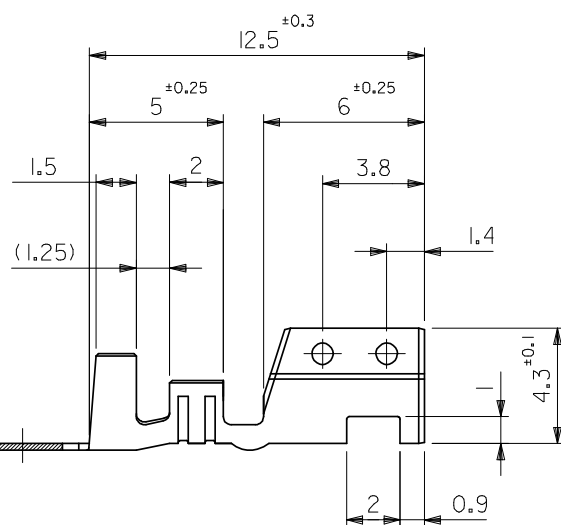
Description	Product #
Hand Crimp Tool	0011260058
JHTR5904	
Hand Extraction Tool	0011260100

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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 SEE TABLE 板厚: 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 CH'KD:THARUYAMA 2008/03/24 APPR:NUKITA	DESCRIPTION
J		REV

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 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				