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**Part Number:** [0008700102](#)  
**Status:** **Active**  
**Overview:** SPOX™ BMI Connector System  
**Description:** 2.50mm Pitch SPOX™ Wire-to-Wire Male Crimp Terminal, Reel

**Documents:**

[3D Model](#) [Product Specification PS-51191-003 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family Crimp Terminals  
 Series [5241](#)  
 Application Signal  
 Crimp Quality Equipment Yes  
 Overview [SPOX™ BMI Connector System](#)  
 Packaging Alternative [08-70-0103 \(Loose\)](#)  
 Product Name SPOX™  
 UPC 800753640511

**Physical**

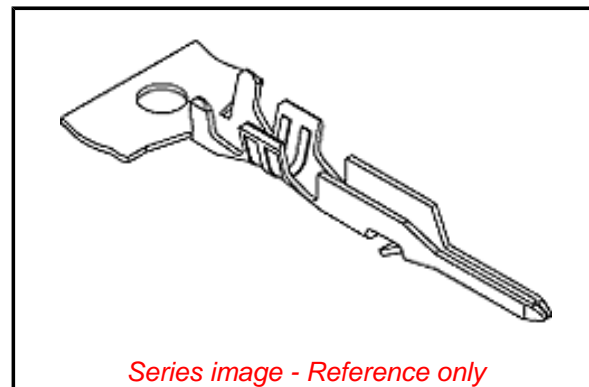
Gender Male  
 Material - Metal Brass  
 Material - Plating Mating Tin  
 Material - Plating Termination Tin  
 Net Weight 65.400/mg  
 Packaging Type Reel  
 Plating min - Mating 0.889µm  
 Plating min - Termination 0.889µm  
 Termination Interface: Style Crimp or Compression  
 Wire Insulation Diameter 1.15-1.90mm  
 Wire Size AWG 22, 24, 26, 28  
 Wire Size mm² N/A

**Material Info**

Old Part Number 5241T

**Reference - Drawing Numbers**

Product Specification PS-51191-003  
 Sales Drawing SD-5241\*



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**China RoHS**

**REACH SVHC**

Not Contained Per -  
 ED/21/2016 (20 June  
 2016)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product  
 environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 Please visit the [Contact Us](#) section for any  
 non-product compliance questions.

China ROHS  
 ELV

Green Image  
 Not Relevant

**Search Parts in this Series**

[5241](#) Series

**Mates With**

[50802](#) Female Crimp Terminal

**Use With**

[5240](#)

**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	<a href="#">0638190800</a>
FineAdjust™ Applicator for Wire- to-Board and Wire-	<a href="#">0639004600</a>

to-Wire Terminal,  
22-28 AWG Wire  
T2 Terminator 0639104600  
Tooling Die

**Japan**

<b>Description</b>	<b>Product #</b>
Applicator for M211A Bench Press, 22-28 AWG Wire	<u>0011260050</u>
Hand Extraction Tool	<u>0011260060</u>

This document was generated on 07/12/2016

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