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**Part Number:** [45627-0002](#)  
**Status:** **Active**  
**Overview:** SPOX™ BMI Connector System  
**Description:** 2.50mm Pitch SPOX™ Male Crimp Terminal, 22 - 24 AWG, Reel

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-45579-001 \(PDF\)](#)

**General**

Product Family	Crimp Terminals
Series	<a href="#">45627</a>
Application	Signal
Crimp Quality Equipment	Yes
MolexKits	Yes
Overview	<a href="#">SPOX™ BMI Connector System</a>
Product Name	SPOX™
UPC	822348849208

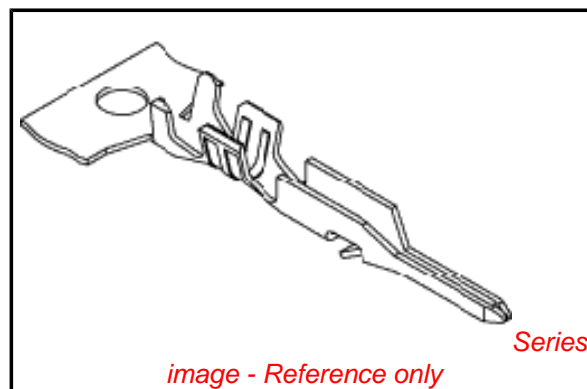
**Physical**

Gender	Male
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.067/g
Packaging Type	Reel
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.90mm max.
Wire Size AWG	22, 24
Wire Size mm²	N/A

**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-45579-001
Sales Drawing	SD-45627-002



*image - Reference only*

**EU RoHS**

**ELV and RoHS  
Compliant**  
**REACH SVHC  
Contains SVHC: No**  
**Low-Halogen Status  
Low-Halogen**

**China RoHS**



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

Email [productcompliance@molex.com](mailto: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**

[45627Series](#)

**Use With**

[45626](#)

**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**

<b>Description</b>	<b>Product #</b>
FineAdjust™ Applicator for 2.50mm Pitch Male Crimp Terminal	<a href="#">0639023100</a>
FineAdjust™ Applicator for 2.50mm (.098") Pitch SPOX™ Male Crimp Terminal	<a href="#">0639026400</a>
Manual Extraction Tool	<a href="#">0638131400</a>

Hand Crimp Tool for [0638115200](#)  
Crimp Terminals  
T2 Terminator for [0639123100](#)  
2.50mm Pitch Male  
Crimp Terminal

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