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**Part Number:** [0008700102](#)  
**Status:** **Active**  
**Overview:**  
**Description:** 2.50mm (.098") Pitch SPOX™ Wire-to-Wire Male Crimp Terminal, Reel

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-5102-006 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification PS-51191-003 (PDF)</a>
<a href="#">Product Specification PS-5102-003 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-5102-005 (PDF)</a>	

**General**

Product Family	Crimp Terminals
Series	<a href="#">5241</a>
Overview	SPOX&#153; BMI
Product Name	SPOX™

**Physical**

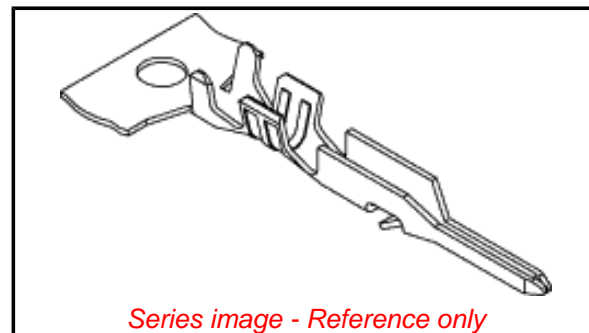
Gender	Male
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Packaging Type	Reel
Plating min: Mating (µin)	35
Plating min: Mating (µm)	0.88
Plating min: Termination (µin)	35
Plating min: Termination (µm)	0.88
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.15-1.90mm (.045-.075")
Wire Size AWG	22
Wire Size AWG	24
Wire Size AWG	26
Wire Size AWG	28
Wire Size mm²	N/A

**Material Info**

Old Part Number	5241T
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**Reference - Drawing Numbers**

Product Specification	PS-5102-003
Product Specification	PS-5102-005
Product Specification	PS-5102-006
Product Specification	PS-51191-003
Sales Drawing	SD-5241*



**EU RoHS**

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

**China RoHS**



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environmental compliance?**

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

**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™	<a href="#">0639004600</a>
Applicator for SPOX™ Wire-to- Board and Wire-to- Wire Terminal, 22-28 AWG	
T2 Terminator	<a href="#">0639104600</a>
Tooling Die	

**Japan**

Description	Product #
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Applicator for M211A 0011260050  
Bench Press, 22-28  
AWG, for 5241  
Crimp Terminal  
Hand Extraction Tool 0011260060

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