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**Part Number:** **0008700103**  
**Status:** **Active**  
**Overview:** SPOX™ BMI Connector System  
**Description:** 2.50mm Pitch SPOX™ Crimp Terminal 5241, Bag

**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="#">Packaging Specification SPK-5241-001 (PDF)</a>
<a href="#">Product Specification PS-5102-005 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**General**

Product Family	Crimp Terminals
Series	<u>5241</u>
Application	Signal
Crimp Quality Equipment	Yes
Overview	<u>SPOX™ BMI Connector System</u>
Packaging Alternative	<u>08-70-0102 (Reel)</u>
Product Name	SPOX™
UPC	800753534858

**Physical**

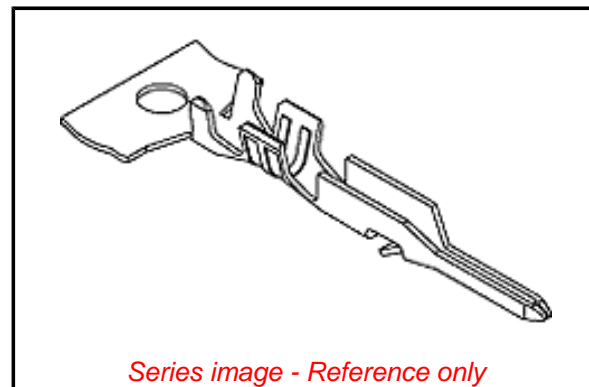
Gender	Male
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	65.400/mg
Packaging Type	Bag
Plating min - Mating	0.889µm
Plating min - Termination	0.889µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.15-1.90mm
Wire Size AWG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

**Material Info**

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

Packaging Specification	SPK-5241-001
Product Specification	PS-5102-003, PS-5102-005, PS-5102-006, PS-51191-003
Sales Drawing	SD-5241*



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**China RoHS**

**REACH SVHC**

Not Contained Per -  
ED/39/2015 (15 June  
2015)

**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**

<b>Description</b>	<b>Product #</b>
Hand Crimp Tool	<u>0638190800</u>

**Japan**

<b>Description</b>	<b>Product #</b>
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Hand Crimp Tool 0011260025  
JHTR2262J  
Hand Extraction Tool 0011260060

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