

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

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

**Documents:**

[3D Model](#) [Packaging Specification SPK-5241-001-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-51191-003 \(PDF\)](#)

**General**

Product Family Crimp Terminals  
Series [5241](#)  
Application Signal  
Crimp Quality Equipment Yes  
Overview [SPOX™ BMI Connector System](#)  
Packaging Alternative [08-70-0102 \(Reel\)](#)  
Product Name SPOX™  
UPC 800753534858

**Physical**

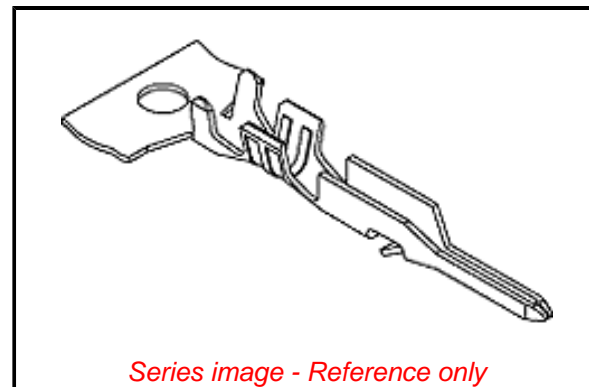
Gender Male  
Material - Metal Brass  
Material - Plating Mating Tin  
Material - Plating Termination Tin  
Net Weight 65.400/mg  
Packaging Type Bag  
Plating min - Mating 0.889µm  
Plating min - Termination 0.889µm  
Termination Interface: Style Crimp or Compression  
Wire Insulation Diameter 1.15-1.90mm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

**Material Info**

Engineering Number 5241TL

**Reference - Drawing Numbers**

Packaging Specification SPK-5241-001-001  
Product Specification PS-51191-003  
Sales Drawing SD-5241\*



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/30/2017 (7 July  
2017)

**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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

[5241 Series](#)

**Mates With**

[50802 Female Crimp Terminal](#)

**Use With**

[5240](#)