

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

**Part Number:** **0008700103**  
**Status:** **Active**  
**Overview:** Mini-Latch Wire-to-Board / Wire-to-Wire Connector System  
**Description:** 2.50mm Pitch Mini-Latch Crimp Terminal, Male, Brass, 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, Wire-to-Wire  
Crimp Quality Equipment Yes  
Overview [Mini-Latch Wire-to-Board / Wire-to-Wire Connector System](#)  
Packaging Alternative [08700102 \(Reel\)](#)  
Product Name Mini-Latch  
UPC 800753534858

**Physical**

Durability (mating cycles max) 30  
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 mm<sup>2</sup> N/A

**Electrical**

Current - Maximum per Contact 3.0A

**Material Info**

Engineering Number 5241TL

**Reference - Drawing Numbers**

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



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/88/2018 (15  
January 2019)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[5241 Series](#)

**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 [638190800](#)

**Japan**

**Description**

**Product #**

Hand Extraction Tool [11260060](#)