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**Part Number:** **0008700102**  
**Status:** **Active**  
**Overview:** Mini-Latch Wire-to-Board / Wire-to-Wire Connector System  
**Description:** 2.50mm Pitch Mini-Latch Crimp Terminal, Male, Brass, Reel

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-51191-003 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Packaging Specification SPK-5241-001-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**General**

Product Family	Crimp Terminals
Series	<a href="#">5241</a>
Application	Signal, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	<a href="#">Mini-Latch Wire-to-Board / Wire-to-Wire Connector System</a>
Packaging Alternative	<a href="#">08700103 (Loose)</a>
Product Name	Mini-Latch
UPC	800753640511

**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	Reel
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
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**Material Info**

Engineering Number	5241T
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**Reference - Drawing Numbers**

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



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)4578-DC (25  
June 2020)

**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](#)

FineAdjust Applicator [639004600](#)

for Wire-to-Board

and Wire-to-Wire

Terminal, 22-28

AWG Wire

T2 Terminator [639104600](#)

Tooling Die

**Japan**

**Description**

**Product #**

Applicator for M211A 11260050  
Bench Press, 22-28  
AWG Wire  
Hand Extraction Tool 11260060  
S-1 Applicator 2031753700  
for SPOX Male  
Terminals, 22-28  
AWG

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