



Part Number : [08700102](#)

Product Description : 2.50mm Pitch Mini-Latch Crimp Terminal, Male, Brass, Reel

Series Number : 5241

Status : New Business Not Supported

Product Category : Crimp Terminals

Engineering Number : 5241T

Packaging Alternative : [08700103 \(Bag\)](#)




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## Documents & Resources

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### Product Environment Compliance

#### Compliance

GADSL/IMDS	Compliant with Exemption 44
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)7663-DC (21 Jan 2025)
EU RoHS	Compliant per EU 2015/863

#### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

#### Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

#### EU RoHS Certificate of Compliance

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## Part Details

### General

Status	New Business Not Supported
Category	Crimp Terminals
Series	5241
Description	2.50mm Pitch Mini-Latch Crimp Terminal, Male, Brass, Reel
Application	Signal, Wire-to-Wire
Product Name	Mini-Latch
UPC	800753640511

### Electrical

Current - Maximum per Contact	3.0A
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### 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

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### Application Tooling

### Global

Description	Part Number
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PremiumGrade Hand Crimp Tool for Mini-Fit Jr. Male and Female Terminals, 28-22 AWG	<u>638190800</u>
FineAdjust Applicator for Wire-to-Board and Wire-to-Wire Terminal, 28-22 AWG Wire	<u>639004600</u>
T2 Terminator Tooling Die	<u>639104600</u>

## Application Tooling

### Japan

Description	Part Number
Hand Extraction Tool	<u>11260060</u>
S-1 Applicator for SPOX Male Terminals, 28-22 AWG	<u>2031753700</u>