

Part Number : [08700102](#)
Product Description : 2.50mm Pitch Mini-Latch
Crimp Terminal, Male, Brass, Reel
Series Number : 5241
Status : Not Recommended For New Design
Product Category : Crimp Terminals
Engineering Part Number : 5241T
Packaging Alternative : [08700103](#) (Bag)



Documents and Resources

Drawings

[008700102_sd.pdf](#)

[008700102_stp.zip](#)


Specifications

[SPK-5241-001-001.pdf](#)

[PS-51191-003-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C

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

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Not Recommended For New Design
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 ²	N/A

Mates With / Use With

Use with Part(s)

Description	Part Number
Mini-Latch Single Row Plug Housings	<u>5240</u>

Application Tooling

Global

Description	Part Number
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>

Japan

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

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