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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:

3D Model	Product Specification PS-51191-003-001 (PDF)
3D Model (PDF)	Packaging Specification SPK-5241-001-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (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	08700103 (Loose)
Product Name	Mini-Latch
Taxonomy	Crimp Terminals
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 ²	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-51191-003-001
Sales Drawing	SD-5241X-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

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 #

PremiumGrade Hand [638190800](#)

Crimp Tool for Mini-Fit Jr. Male and Female Terminals, 22-28 AWG

FineAdjust Applicator [639004600](#)

for Wire-to-Board and Wire-to-Wire Terminal, 22-28 AWG Wire

T2 Terminator 639104600
Tooling Die

Japan

Description **Product #**

Hand Extraction Tool 11260060
S-1 Applicator 2031753700
for SPOX Male
Terminals, 22-28
AWG

This document was generated on 09/26/2022

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