



Part Number : 08700102

Series Number : 5241

Product Category : Crimp Terminals

Packaging Alternative : 08700103 (Bag)

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


Status : New Business Not Supported

Engineering Number : 5241T

Documents & Resources

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)4144-DC (27 June 2024)
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

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 Family	Mini-Latch Wire-to-Board / Wire-to-Wire Connector System
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 mm²	N/A

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## Application Tooling

### Global

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

T2 Terminator Tooling Die	<u>639104600</u>
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Application Tooling

Japan

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