**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 Number :** 5241T
**Packaging Alternative :** 08700103 (Bag)



## Documents & 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)4165-DC (25 June 2025) |
| 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 |

### 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 | 5240 |

---

## Application Tooling

## Global

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

## Japan

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

---