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



Documents & Resources

Drawings

008700103_sd.pdf

008700103_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, Bag
Application	Signal, Wire-to-Wire
Product Name	Mini-Latch
UPC	800753534858

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	Bag
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

Japan

Description	Part Number
Hand Extraction Tool	11260060