Part Number : 5055721000
Product Description : Micro-Lock Plus Female Crimp Terminal, 2.00mm Pitch, Matte Tin (Sn) Plating, 26-22 AWG, Reel
Series Number : 505572
Status : Active
Product Category : Crimp Terminals



Documents and Resources

Drawings

5055721000_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

5055700001-A03.pdf

5055729200-200.pdf

2202000000-PS-000.pdf

5055700001-PS-000.pdf

5055700003-PS-000.pdf

5055701001-PS-000.pdf

Tooling Specifications

5055721000-C00.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 34
China RoHS	per SJ/T 11365-2006
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21

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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	Active
Category	Crimp Terminals
Series	505572
Description	Micro-Lock Plus Female Crimp Terminal, 2.00mm Pitch, Matte Tin (Sn) Plating, 26-22 AWG, Reel
Application	Signal, Wire-to-Board
Keyword	Micro-Lock Plus 2.0
Product Name	Micro-Lock Plus
UPC	889056572521

Electrical

Current - Maximum per Contact	3.0A
Voltage - Maximum	250V AC (RMS)/DC

Physical

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Durability (mating cycles max)	30
Gender	Female
Material - Metal	Copper Alloy
Material - Plating Mating	Matte Tin
Material - Plating Termination	Matte Tin
Net Weight	41.650/mg
Packaging Type	Reel
Pitch - Mating Interface	2.00mm
Plating min - Mating	0.700µm
Plating min - Termination	0.700µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	0.90-1.50mm
Wire Size (AWG)	22, 24, 26
Wire Size mm^2	AVSS 0.3, CAVUS 0.30, CIVUS 0.22

Mates With / Use With

Use with Part(s)

Description	Part Number
2.00mm Pitch, Micro-Lock Plus Single Row Receptacle Housings	505570

Application Tooling

Global

Description	Part Number
Hand Crimp Tool for Micro-Lock Plus 2.00mm Pitch Wire-to-Board Receptacle Terminals, 26-22 AWG, 0.30mm^2 AVSS wires	2002180800
Hand Crimp Tool for Micro-Lock Plus Receptacle Crimp Terminals, 0.22mm^2 CIVUS, 0.30mm^2 CAVUS, and 0.30mm^2 AVSS wires	2002184500
FA2 Mechanical Feed Crimp Applicator for Micro-Lock Plus	2130690100

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Terminals, 26-22 AWG, UL1061 and 0.30mm² AVSS Wire	
FA2 Pneumatic Feed Crimp Applicator for Micro-Lock Plus Crimp Terminals, 26-22 AWG, UL1061 and 0.30mm² AVSS Wire	2130690110

Japan

Description	Part Number
S-1 Applicator for Micro-Lock Plus Receptacle Terminal, 26-22 AWG	5781523700

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