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Part Number:

5055721000

Status:

Active

Overview:

Micro-Lock Plus Wire-to-Board Connector System

Description:

2.00mm Pitch, Micro-Lock Plus Female Crimp Terminal, Tin (Sn) Plating, 22-26 AWG, Reel

Documents:	
3D Model	Product Specification 5055701001-PS-000 (PDF)
Drawing (PDF)	Application Specification 5055700001-A03 (PDF)
3D Model (PDF)	Packaging Specification 5055729200-200 (PDF)
Product Specification 5055700001-PS-000 (PDF)	Datasheet (PDF)
Product Specification 5055700003-PS-000 (PDF)	RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Terminals
Series	505572
Application	Signal, Wire-to-Board
Crimp Quality Equipment	Yes
Overview	Micro-Lock Plus Wire-to-Board Connector System
Product Name	Micro-Lock Plus
Taxonomy	Crimp Terminals
UPC	889056572521
Physical	
Durability (mating cycles max)	30
Gender	Female
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	41.650/mg
Packaging Type	Reel
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.90-1.50mm
Wire Size AWG	22, 24, 26
Wire Size mm²	AVSS 0.3, CAVUS 0.30, CIVUS 0.22

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

Material Info

Reference - Drawing Numbers	
Application Specification	5055700001-A03
Application Tooling Documents	5781523700ATS-000
Crimp Specification	5055721000-C00
Packaging Specification	5055729200-200
Product Specification	5055700001-PS-000, 5055700003-PS-000, 5055701001-PS-000
Sales Drawing	5055721000-000



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China 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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

505572 Series

Use With

Micro-Lock Plus Receptacle Housing 505570

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 #
Hand Crimp Tool for Micro-Lock Plus 2.00mm Pitch Wire-to-Board Receptacle Terminals, 22-26 AWG, 0.30mm² AVSS wires	2002180800
Hand Crimp Tool for Micro-Lock Plus Receptacle	2002184500

Crimp Terminals, 0.22mm² CIVUS, 0.30mm² CAVUS, and 0.30mm² AVSS wires	
FA2 Mechanical Feed Crimp Applicator for Micro- Lock Plus Terminals, 22-26 AWG, UL1061 and 0.30mm² AVSS Wire	<u>2130690100</u>
FA2 Pneumatic Feed Crimp Applicator for Micro-Lock Plus Crimp Terminals, 22-26 AWG, UL1061 and 0.30mm² AVSS Wire	<u>2130690110</u>
Japan	
Description	Product #
S-1 Applicator for Micro-Lock Plus Receptacle Terminal, 22-26 AWG	<u>5781523700</u>

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