

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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	Application Specification 5055700001-A02 (PDF)
Drawing (PDF)	Application Specification 5055700001-A03 (PDF)
3D Model (PDF)	Packaging Specification 5055729200-200 (PDF)
Product Specification 5055700001-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
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 mm ²	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-A02, 5055700001-A03
Crimp Specification	5055721000-C00
Packaging Specification	5055729200-200
Product Specification	5055700001-PS-000
Sales Drawing	5055721000-000

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ECHA_01_2020 (16
January 2020

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

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, 0.30mm ² 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 2130690100
Feed Crimp

Applicator for Micro-
Lock Plus Terminals,
22-26 AWG, UL1061
and 0.30mm² AVSS
Wire

Japan

Description	Product #
--------------------	------------------

S-1 Applicator for Micro-Lock Plus Receptacle Terminal, 22-26 AWG	<u>5781523700</u>
--	-------------------

This document was generated on 02/21/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION