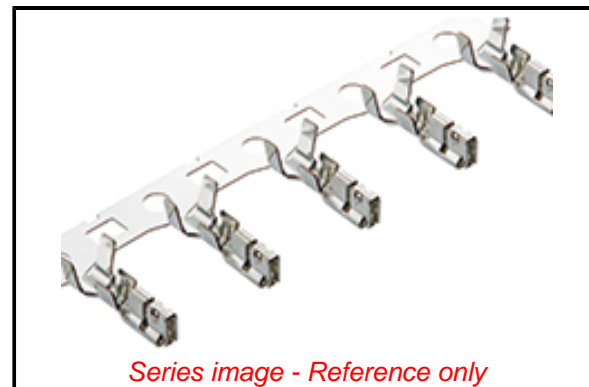


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Part Number: **5055979000**
Status: **Active**
Overview: MUO 2.5 Termination Connectors
Description: MUO 2.5 Crimp Terminal, Female, SHKV0.5 and 20 AWG, Copper Alloy, Reel

Documents:

3D Model	Application Specification 5055960000-AS-001 (PDF)
Drawing (PDF)	Packaging Specification 5055979200-200 (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification 5055960000-PS-000 (PDF)	Product Literature (PDF)
Application Specification 5055960000-AS-000 (PDF)	



General

Product Family	Crimp Terminals
Series	505597
Application	Signal, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	MUO 2.5 Termination Connectors
Packaging Alternative	5055979100 (Loose)
Product Name	MUO 2.5
UPC	889056530590

Physical

Gender	Female
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	45.500/mg
Packaging Type	Reel
Plating min - Mating	0.762µm
Plating min - Termination	0.762µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.25-2.00mm
Wire Size AWG	20, 22, 24, 26, 28, SHKV0.3, SHKV0.5
Wire Size mm ²	N/A

Electrical

Current - Maximum per Contact	5.0A
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Material Info

Reference - Drawing Numbers

Application Specification	5055960000-AS-000, 5055960000-AS-001
Crimp Specification	5055970000-CS-000
Packaging Specification	5055979200-200
Product Specification	5055960000-PS-000
Sales Drawing	5055970000-SD-000

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

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

[505597](#) Series

Use With

MUO 2.5 Housing [505596](#)

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 [2002185700](#)
MUO 2.5 Terminals,
20-22 AWG

Hand Crimp Tool for [2002185800](#)
MUO 2.5 Terminals,
0.30-0.50mm² SHKV
Wire

Extraction and
Activation Tool [638132700](#)

Japan

Description

Product #

S-1 Applicator for 5781553700
MUO 2.5 Terminals,
20-22 AWG

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[609-3404](#) [61062-3](#) [622-0430](#) [622-3653LF](#) [63453-116](#) [636-1030](#) [636-1427](#) [636-3427](#) [636-4007](#) [641938-9](#) [641991-4](#) [644827-2](#) [65817-010LF](#)
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[5028](#) [71.350.2428.0](#) [71918-208LF](#) [71961-016LF](#) [733-134](#) [733-162](#) [754199-000](#) [760-3052](#) [787-8014-00](#) [79531-3000](#) [FCN-360C032-B](#) [FCN-](#)
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