

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **0593708000**  
**Status:** **Active**  
**Overview:** MicroTPA Connector System  
**Description:** 2.00mm Pitch Crimp Terminal, Female, 22-28 AWG, Reel

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-51216-007-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Product Specification PS-51353-010-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Application Specification 5055960000-AS-000 (PDF)</a>
<a href="#">Product Specification 5055960000-PS-000 (PDF)</a>	<a href="#">Application Specification 5055960000-AS-001 (PDF)</a>
<a href="#">Product Specification 513820000-PS-001 (PDF)</a>	<a href="#">Packaging Specification SPK-59370-001-001 (PDF)</a>
<a href="#">Product Specification PS-51216-006-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**General**

Product Family	Crimp Terminals
Series	<u>59370</u>
Application	Signal, Wire-to-Board
Crimp Quality Equipment	Yes
Overview	<u>MicroTPA Connector System</u>
Packaging Alternative	<u>593708100 (Loose)</u>
Product Name	MicroTPA, MUO 2.5
UPC	800754824323

**Physical**

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.060/g
Packaging Type	Reel
Plating min - Mating	0.889µm
Plating min - Termination	0.914µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.90-1.50mm
Wire Size AWG	22, 24, 26, 28
Wire Size mm <sup>2</sup>	N/A

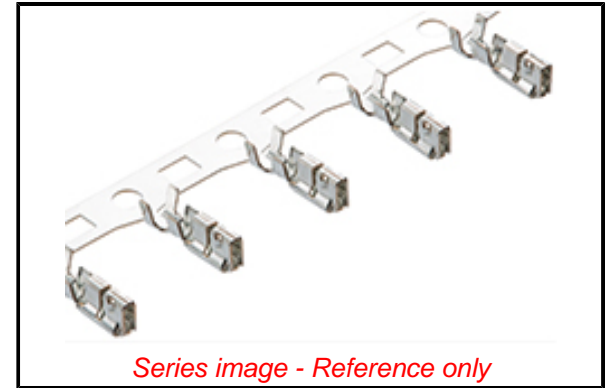
**Electrical**

Voltage - Maximum	250V AC (RMS)/DC
-------------------	------------------

**Material Info**

**Reference - Drawing Numbers**

Application Specification	5055960000-AS-000, 5055960000-AS-001
Crimp Specification	593700000-CS-000
Packaging Specification	SPK-59370-001-001
Product Specification	5055960000-PS-000, 513820000-PS-001, PS-51216-006-001, PS-51216-007-001, PS-51353-010-001
Sales Drawing	SD-59370-004-001



*Series image - Reference only*

**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**

59370 Series

**Use With**

Housings 51216 , 505596 , 51382 , 51353

**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 #**

Extraction and 638132700

Activation Tool

PremiumGrade 638192600

Hand Crimp Tool for

Female Terminals,

22-28 AWG

FineAdjust Applicator639007600

for 2.00mm Crimp

Terminal, AWG

22-28

T2 Terminator 639107600  
Tooling Die for  
2.00mm Crimp  
Terminal, 22-28  
AWG

**Japan**

**Description** **Product #**

Applicator for M211A 574043000  
Bench Press, 18-22

AWG Wire

S-1 Applicator for 574043710

2.00mm Pitch Crimp

Terminals, 22-28

AWG

This document was generated on 09/13/2021

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**