

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:

3D Model	Product Specification PS-51216-007-001 (PDF)
3D Model (PDF)	Product Specification PS-51353-010-001 (PDF)
Drawing (PDF)	Application Specification 5055960000-AS-000 (PDF)
Product Specification 5055960000-PS-000 (PDF)	Application Specification 5055960000-AS-001 (PDF)
Product Specification 513820000-PS-001 (PDF)	Packaging Specification SPK-59370-001-001 (PDF)
Product Specification PS-51216-006-001 (PDF)	RoHS Certificate of Compliance (PDF)

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 ²	N/A

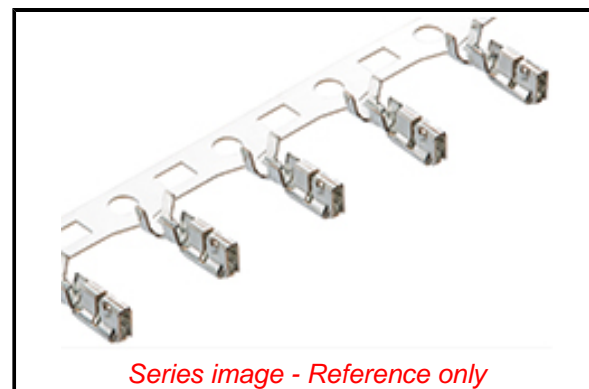
Electrical

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)10043-DC (17
Jan 2022)

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 Activation Tool	<u>638132700</u>
PremiumGrade Hand Crimp Tool for Female Terminals, 22-28 AWG	<u>638192600</u>
FineAdjust Applicator for 2.00mm Crimp Terminal, AWG 22-28	<u>639007600</u>

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 02/21/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION