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Part Number:

0593708000

Status:

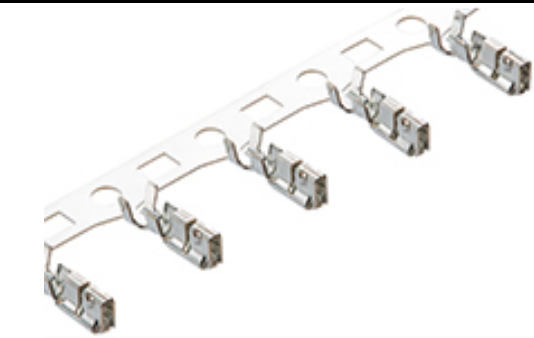
Active

Overview:

MicroTPA Connector System

Description:

2.00mm Pitch Crimp Terminal, Female, 22-28 AWG, Reel



Series image - Reference only

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	59370
Application	Signal, Wire-to-Board
Crimp Quality Equipment	Yes
Overview	MicroTPA Connector System
Packaging Alternative	593708100 (Loose)
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 mm²	N/A

Electrical

Voltage - Maximum	250V AC (RMS)/DC
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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

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

T2 Terminator Tooling Die for 2.00mm Crimp Terminal, 22-28 AWG	<u>639107600</u>
Japan	
Description	Product #
Applicator for M211A Bench Press, 18-22 AWG Wire	<u>574043000</u>
S-1 Applicator for 2.00mm Pitch Crimp Terminals, 22-28 AWG	<u>574043710</u>

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[59370-8000 \(Mouser Reel\)](#) [59370-8000 \(Cut Strip\)](#)