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Part Number: **0506398028**
Status: **Active**
Description: 2.00mm Pitch Crimp Terminal, Male, Phosphor Bronze, 0.76µm Gold (Au) Plating, Reel

Documents:

Drawing (PDF)	Application Specification AS-51145-001-001 (PDF)
Product Specification PS-500655-002-001 (PDF)	Packaging Specification SPK-50639-001-001 (PDF)
Product Specification PS-51145-001-001 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification 5006540609AS-A00 (PDF)	

General

Product Family	Crimp Terminals
Series	50639
Application	Signal, Wire-to-Wire
Crimp Quality Equipment	Yes
Packaging Alternative	506398128 (Loose)
Product Name	N/A
UPC	822348383368

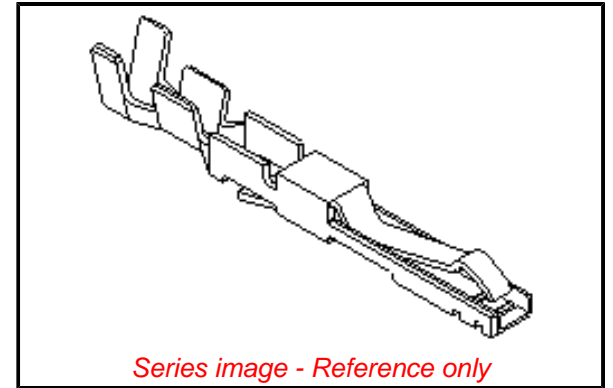
Physical

Durability (mating cycles max)	750
Gender	Male
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	108.754/mg
Packaging Type	Reel
Plating min - Mating	0.762µm
Plating min - Termination	1.016µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.20mm max.
Wire Size AWG	22, 24, 26, 28
Wire Size mm ²	N/A

Material Info

Reference - Drawing Numbers

Application Specification	5006540609AS-A00, AS-51145-001-001
Crimp Specification	CS-50639-001-001
Packaging Specification	SPK-50639-001-001
Product Specification	PS-500655-002-001, PS-51145-001-001
Sales Drawing	SD-50639-001-001



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

[50639](#) Series

Use With

2.00mm Pitch Serial I/O Connector
[5006540609](#) , [5006540809](#)

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 Tool
for Flat Blade,
3.96mm KK,
2.00mm, 3.96mm
EdgeMate, and Ultra-
Fit Terminals

[11030016](#)

T2 Terminator Die

[638535200](#)

FineAdjust Applicator

[638635200](#)

Japan

Description

Product #

Applicator for M21 1A 573533000
Bench Press, 22-28
AWG Wire
S-1 Applicator for 573533700
2.00mm Pitch I/O
Connector Crimp
Terminals, 22-28
AWG
Hand Extraction Tool 573536000

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