

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [50639-8028](#)
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 (PDF)
Product Specification PS-500655-002 (PDF)	Packaging Specification SPK-50639-001 (PDF)
Product Specification PS-51145-001 (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Terminals
Series	50639
Application	Signal
Crimp Quality Equipment	Yes
Product Name	N/A
UPC	822348383368

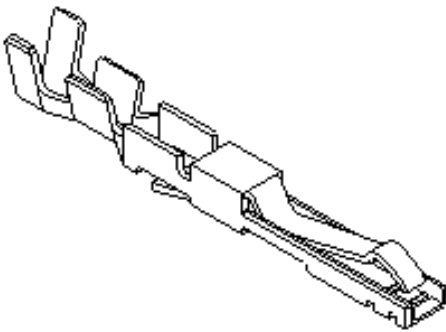
Physical

Durability (mating cycles max)	750
Gender	Male
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	290.800/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 mm²	N/A

Material Info

Reference - Drawing Numbers

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



Series

image - Reference only

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

**Contains SVHC: No
Low-Halogen Status
Low-Halogen**

China RoHS



**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of
Compliance, [click here](#)

Please visit the [Contact Us](#) section for any
non-product compliance questions.

Search Parts in this Series

50639Series

Mates With

50014-5012*

Use With

51145

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 #
T2 Terminator Die	0638535200
FineAdjust™	0638635200
Applicator	
Extraction Tool	0011030016

Japan

Description	Product #
-------------	-----------

Applicator for M211A 0573533000
Bench Press, 22-28
AWG Wire
Hand Extraction Tool 0573536000

This document was generated on 08/19/2014

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

50639-8028