

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

**Part Number:** [0593518028](#)  
**Status:** **Active**  
**Description:** 2.00mm Pitch Crimp Terminal, Male, Phosphor Bronze, .30µm Gold (Au) Plating, Bag, for Socket Kit Housing

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Application Specification AS-54599-003-001 (PDF)</a>
<a href="#">Product Specification PS-55445-001-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-55445-009-001 (PDF)</a>	

**General**

Product Family	Crimp Terminals
Series	<a href="#">59351</a>
Application	Signal, Wire-to-Board
Crimp Quality Equipment	Yes
Product Name	N/A
UPC	822350816700

**Physical**

Durability (mating cycles max)	50
Gender	Male
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	77.532/mg
Packaging Type	Reel
Plating min - Mating	0.305µm
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 <sup>2</sup>	N/A

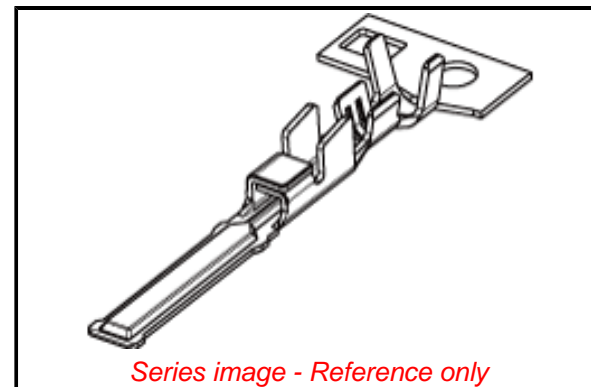
**Electrical**

Current - Maximum per Contact	0.5A, 1.5A, 1.0A, 2.0A
Voltage - Maximum	125V

**Material Info**

**Reference - Drawing Numbers**

Application Specification	AS-54599-003-001
Product Specification	PS-55445-001-001, PS-55445-009-001
Sales Drawing	SD-59351-003



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)4578-DC (25  
June 2020)

**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**

[59351 Series](#)

**Use With**

2.00mm Pitch I/O Hand Soldering Type Plug  
Set [545991026](#)