

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

**Part Number:** **0016020103**  
**Status:** **Active**  
**Overview:** SL Modular Connectors  
**Description:** SL Crimp Terminal, Series 70058, Female, 22-24 AWG, with 0.38µm Selective Gold (Au) Plated Contact, Bag

**Documents:**

[Drawing \(PDF\)](#) [Test Summary TS-70058-001-001 \(PDF\)](#)  
[Product Specification PS-70058-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-70400-001 \(PDF\)](#)

**General**

Product Family Crimp Terminals  
Series 70058  
Application Signal, Wire-to-Board, Wire-to-Wire  
Crimp Quality Equipment Yes  
Overview SL Modular Connectors  
Packaging Alternative 16020087 (Reel)  
Product Name CyClone, SL  
UPC 800753595644

**Physical**

Gender Female  
Material - Metal Phosphor Bronze  
Material - Plating Mating Gold  
Material - Plating Termination Tin  
Net Weight 0.073/g  
Packaging Type Bag  
Plating min - Mating 0.381µm  
Plating min - Termination 1.905µm  
Termination Interface: Style Crimp or Compression  
Wire Insulation Diameter 1.63mm max.  
Wire Size AWG 22, 24  
Wire Size mm<sup>2</sup> N/A

**Solder Process Data**

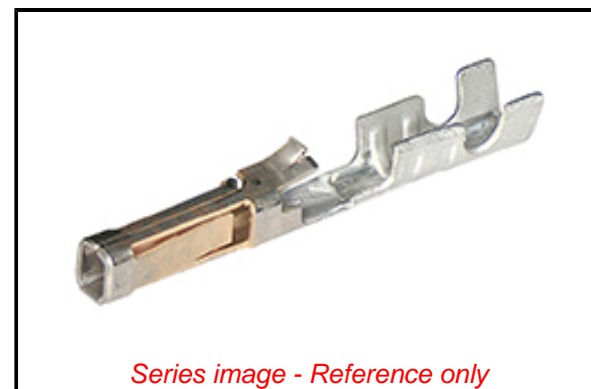
Lead-freeProcess Capability N/A

**Material Info**

Engineering Number 70058-0224

**Reference - Drawing Numbers**

Product Specification PS-70058-001, PS-70400-001  
Sales Drawing 700580001-SD-000  
Test Summary TS-70058-001-001



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**

70058 Series

**Use With**

SL Crimp Housing [70066](#) , [70450](#)  
<br>CyClone Connector [73099](#)

**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 #
Insertion Tool	<a href="#">11020022</a>
Extraction Tool	<a href="#">11030036</a>
Hand Crimp Tool	<a href="#">638118700</a>