

**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  
 Taxonomy Crimp Terminals  
 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 0.380µm  
 Plating min - Termination 2.000µm  
 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(2022)4187-DC (10  
 June 2022)

**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 for [11020022](#)  
 70021,70028, 70110,  
 71851 Terminals /  
 Extraction Tool for  
 91821 Terminals  
 PremiumGrade Hand638118700  
 Crimp Tool for SL  
 Crimp Terminals,  
 22-24 AWG and  
 32-36 AWG

This document was generated on 10/31/2022

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**