

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

**Part Number:** [0016020088](#)  
**Status:** **Active**  
**Overview:** SL Modular Connectors  
**Description:** SL Crimp Terminal, Series 70058, Female, 22-24 AWG, with 0.76µm Selective Gold (Au) Plated Contact, Reel

**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 [16020104 \(Bag\)](#)  
 Product Name CyClone, SL  
 UPC 800753596030

**Physical**

Gender Female  
 Material - Metal Phosphor Bronze  
 Material - Plating Mating Gold  
 Material - Plating Termination Tin  
 Net Weight 0.073/g  
 Packaging Type Reel  
 Plating min - Mating 0.762µm  
 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**

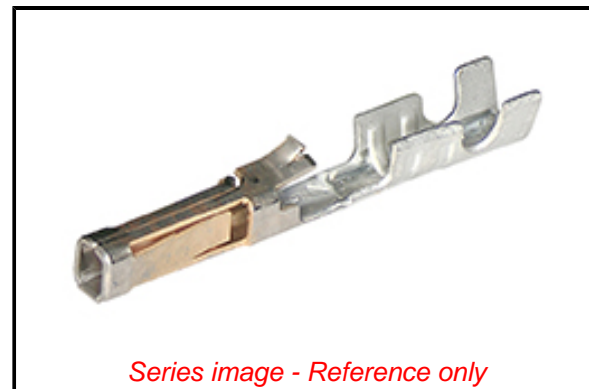
Lead-freeProcess Capability N/A

**Material Info**

Engineering Number 70058-0026

**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(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**

[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  
 Extraction Tool for [11030036](#)  
 SL Terminals, 22-36  
 AWG  
 PremiumGrade Hand[638118700](#)  
 Crimp Tool for SL

Crimp Terminals,  
22-24 AWG and  
32-26 AWG  
FineAdjust Applicator 639023200  
for SL Crimp  
Terminals, for 22-24  
AWG Wire with  
Insulation Diameter  
1.40-1.63mm  
T2 Terminator 639123200  
for Female Crimp  
Terminal

This document was generated on 08/17/2021

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