

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

**Part Number:** [0016020097](#)  
**Status:** **Active**  
**Overview:** C-Grid Connector Products  
**Description:** SL Crimp Terminal, Series 70058, Female, 24-30 AWG, with 0.38µm Selective Gold (Au) Plated Contact, Bag  
**Replacement Part Number :** <http://www.molex.com/molex/search/partSearch?pQuery=&sType=p&query=0700580097700580097>

**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 [C-Grid Connector Products](#)  
 Packaging Alternative [16020082 \(Reel\)](#)  
 Product Name CyClone, SL  
 Replacement Part Number [700580097](#)  
 UPC 800753596047

**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 1.270µm  
 Termination Interface: Style Crimp or Compression  
 Wire Insulation Diameter 1.52mm max.  
 Wire Size AWG 24, 26, 28, 30  
 Wire Size mm<sup>2</sup> N/A

**Solder Process Data**

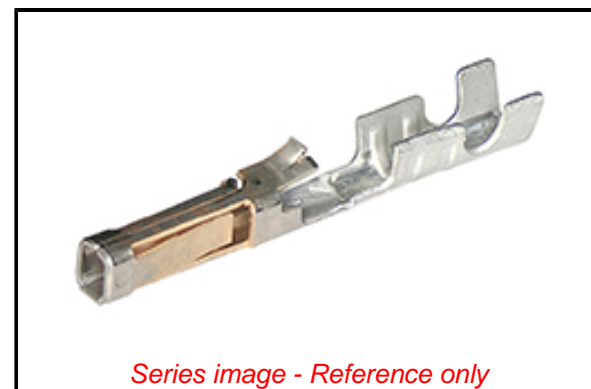
Lead-freeProcess Capability N/A

**Material Info**

Engineering Number 70058-0206

**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 - ECHA\_01\_2020 (16 January 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 For SL Crimp Terminals	<a href="#">638258800</a>