

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

**Part Number:** [0016020082](#)  
**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, Reel  
**Replacement Part Number:** <http://www.molex.com/molex/products/listview.jsp?channel=Products&sType=p&query=0700580082700580082>

**Documents:**

[Drawing \(PDF\)](#) [Product Specification 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 [16020097 \(Bag\)](#)  
 Product Name CyClone, SL  
 Replacement Part Number [700580082](#)  
 UPC 800753595996

**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 0.381µm  
 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**

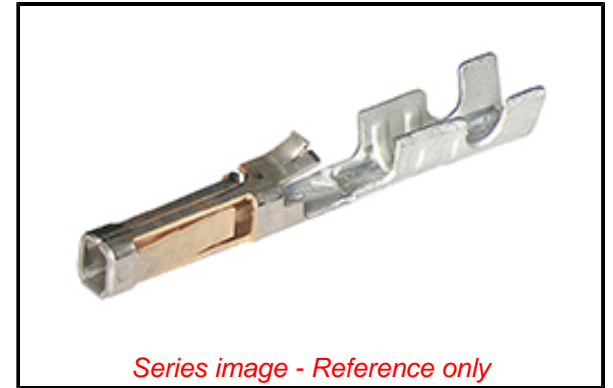
Lead-freeProcess Capability N/A

**Material Info**

Engineering Number 70058-0006

**Reference - Drawing Numbers**

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



*Series image - Reference only*

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
 -ED/88/2018 (15  
 January 2019)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Compliant

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>
FineAdjust Applicator for SL Female Crimp Terminal, Insulation OD 0.63-1.00mm, 24-30 AWG Wire	<a href="#">639001500</a>

FineAdjust Applicator 639003100  
for SL Female Crimp  
Terminal, Insulation  
OD 1.01-1.52mm,  
24-30 AWG Wire  
T2 Terminator 639103100  
Tooling Die

**Japan**

**Description** **Product #**

Applicator for M211A 570143000  
Bench Press, 22-30  
AWG Wire  
Side-Feed Applicator 570143200  
For Full-Auto  
Machine  
Hand Insertion Tool 570336000

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