

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

**Part Number:** **0700580086**  
**Status:** **Active**  
**Overview:** C-Grid Connector Products  
**Description:** SL Crimp Terminal, Female, 22-24 AWG, with Tin (Sn) Plated Contact, Unplated Edges, Reel

**Documents:**

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

**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 [700580102 \(Bag\)](#)  
Product Name CyClone, SL  
UPC 883906300425

**Physical**

Gender Female  
Material - Metal Phosphor Bronze  
Material - Plating Mating Tin  
Material - Plating Termination Tin  
Net Weight 0.075/g  
Packaging Type Reel  
Plating min - Mating 3.810µm  
Plating min - Termination 3.810µm  
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

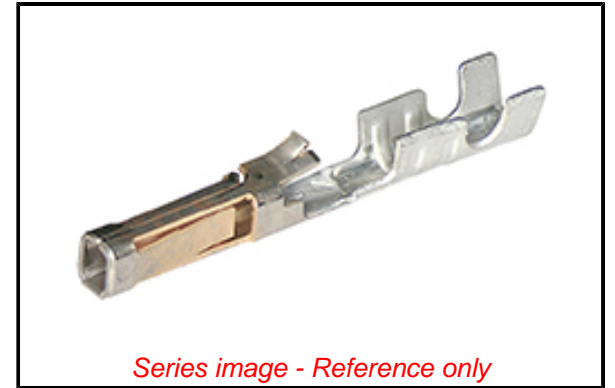
**Solder Process Data**

Lead-freeProcess Capability N/A

**Material Info**

**Reference - Drawing Numbers**

Product Specification PS-70058-001, PS-70400-001  
Sales Drawing 700580000-SD-000



Series image - Reference only

**EU ELV**

**Not Relevant**

**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

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>
FineAdjust Applicator	<a href="#">639023200</a>
for Crimp Terminals 20-24 AWG Wire	
T2 Terminator for Female Crimp Terminal	<a href="#">639123200</a>

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