

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

**Part Number:** **0700580069**  
**Status:** **Active**  
**Overview:** C-Grid Connector Products  
**Description:** SL Crimp Terminal, Female, 24-30 AWG, with Tin (Sn) Plated Contact, Unplated Edges, Reel

**Documents:**

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

**General**

Product Family	Crimp Terminals
Series	<a href="#">70058</a>
Application	Signal, Wire-to-Board, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	<a href="#">C-Grid Connector Products</a>
Packaging Alternative	<a href="#">700580096 (Bag)</a>
Product Name	CyClone, SL
UPC	822350748179

**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	1.52mm max.
Wire Size AWG	24, 26, 28, 30
Wire Size mm <sup>2</sup>	N/A

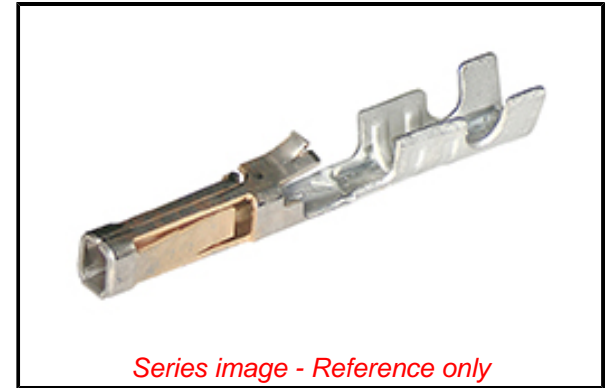
**Solder Process Data**

Lead-freeProcess Capability	N/A
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**Material Info**

**Reference - Drawing Numbers**

Product Specification	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/71/2019 (16 July 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 #
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Insertion Tool	<a href="#">11020022</a>
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Extraction Tool	<a href="#">11030036</a>
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Hand Crimp Tool For	<a href="#">638258800</a>
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SL Crimp Terminals

FineAdjust Applicator	<a href="#">639001500</a>
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for SL Female Crimp Terminal, Insulation

OD 0.63-1.00mm, 24-30 AWG Wire

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

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