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**Part Number:** [0016020086](#)  
**Status:** **Active**  
**Overview:** C-Grid® Products  
**Description:** SL™ Crimp Terminal, Series 70058, Female, with Tin (Sn) Plated Contact, 22-24 AWG, Reel

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification PS-70400 (PDF)</a>
<a href="#">Product Specification PS-51008-002 (PDF)</a>	<a href="#">Test Summary TS-70058-001 (PDF)</a>
<a href="#">Product Specification PS-70058 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**General**

Product Family	Crimp Terminals
Series	<a href="#">70058</a>
Application	Signal
Comments	Use with CyClone Panel-to-Panel Connector <a href="#">73099</a>
Crimp Quality Equipment	Yes
Overview	<a href="#">C-Grid® Products</a>
Packaging Alternative	<a href="#">16-02-0102 (Loose)</a>
Product Name	SL™
UPC	800753596016

**Physical**

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.071/g
Packaging Type	Reel
Plating min - Mating	3.810µm
Plating min - Termination	1.905µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.63mm max.
Wire Size AWG	22, 24
Wire Size mm²	N/A

**Solder Process Data**

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

Old Part Number	70058-0022
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**Reference - Drawing Numbers**

Product Specification	PS-51008-002, PS-70058, PS-70400
Sales Drawing	SD-70058-0022
Test Summary	TS-70058-001



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**China RoHS**

**REACH SVHC**

Contains SVHC(2015 June 15): No

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

Green Image

Not Relevant

**Search Parts in this Series**

[70058 Series](#)

**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="#">0011020022</a>
FineAdjust™	<a href="#">0639023200</a>
Applicator for Crimp Terminals 20-24 AWG Wire	
T2 Terminator for Female Crimp Terminal	<a href="#">0639123200</a>
Hand Crimp Tool	<a href="#">0638118700</a>

**Japan**

Description	Product #
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Applicator for M21 1A 0570143000  
Bench Press, 22-30  
AWG Wire  
Hand Insertion Tool 0570336000

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