

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

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

**Documents:**

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

**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="#">16-02-0102 (Bag)</a>
Product Name	CyClone, SL
UPC	800753596016

**Physical**

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.073/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 mm <sup>2</sup>	N/A

**Solder Process Data**

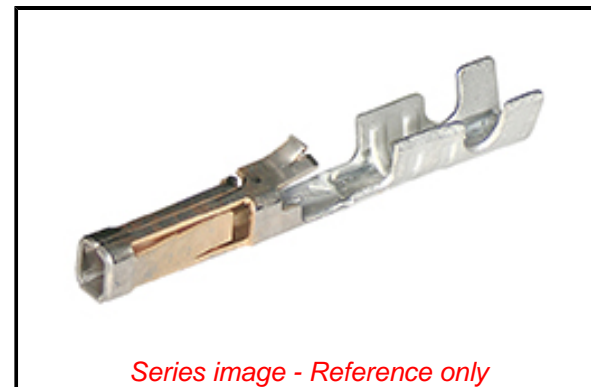
Lead-free Process Capability	N/A
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**Material Info**

Engineering Number	70058-0022
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**Reference - Drawing Numbers**

Product Specification	PS-70058-001
Sales Drawing	700580001-SD-000



*Series image - Reference only*

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/61/2018 (27 June  
2018)

**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](#)

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Authorized Distributor

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Molex:

[16-02-0086](#) [16-02-0086 \(Cut Strip\)](#) [16-02-0086 \(Mouser Reel\)](#)