

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

**Part Number:** [0016020083](#)  
**Status:** **Active**  
**Overview:** C-Grid Connector Products  
**Description:** SL Crimp Terminal, Series 70058, Female, 24-30 AWG, with 0.76µm Selective Gold (Au) Plated Contact, Reel  
**Replacement Part Number:** <http://www.molex.com/molex/products/listview.jsp?channel=Products&sType=p&query=070058008370058-0083>

**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	<a href="#">70058</a>
Application	Signal
Crimp Quality Equipment	Yes
Overview	<a href="#">C-Grid Connector Products</a>
Packaging Alternative	<a href="#">16-02-0098 (Bag)</a>
Product Name	CyClone, EXTreme Ten60Power, SL
Replacement Part Number	<a href="#">70058-0083</a>
UPC	800753749139

**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	0.762µm
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**

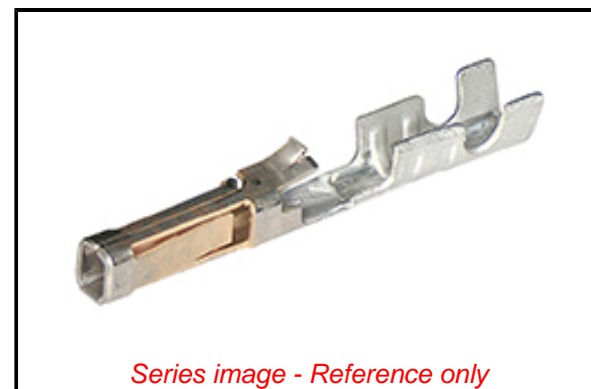
Lead-freeProcess Capability	N/A
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**Material Info**

Engineering Number	70058-0008
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**Reference - Drawing Numbers**

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



*Series image - Reference only*

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/01/2018 (15  
January 2018)

**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	Green Image
ELV	Compliant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

[70058 Series](#)

**Use With**

SL Crimp Housing [70066](#) , [70450](#)  
<br>CyClone Connector [73099](#)  
<br>EXTreme Ten60Power [172510](#) ,  
[172512](#)