

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

**Part Number:** [0016020098](#)  
**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, Bag  
**Replacement Part Number :** <http://www.molex.com/molex/search/partSearch?pQuery=&sType=p&query=0700580098700580098>

**Documents:**

[Drawing \(PDF\)](#) [Test Summary 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, Wire-to-Board, Wire-to-Wire       |
| Crimp Quality Equipment | Yes                                       |
| Overview                | <a href="#">C-Grid Connector Products</a> |
| Packaging Alternative   | <a href="#">16020083 (Reel)</a>           |
| Product Name            | CyClone, SL                               |
| Replacement Part Number | <a href="#">700580098</a>                 |
| UPC                     | 800753596054                              |

**Physical**

|                                |                      |
|--------------------------------|----------------------|
| Gender                         | Female               |
| Material - Metal               | Phosphor Bronze      |
| Material - Plating Mating      | Gold                 |
| Material - Plating Termination | Tin                  |
| Net Weight                     | 0.073/g              |
| Packaging Type                 | Bag                  |
| 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**

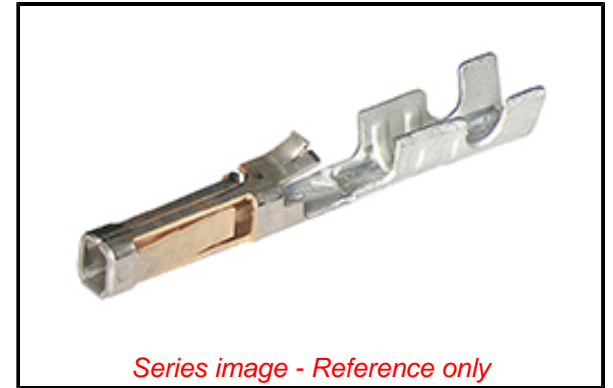
Lead-freeProcess Capability N/A

**Material Info**

Engineering Number 70058-0208

**Reference - Drawing Numbers**

|                       |                            |
|-----------------------|----------------------------|
| Product Specification | PS-70058-001, PS-70400-001 |
| Sales Drawing         | 700580001-SD-000           |
| Test Summary          | TS-70058-001-001           |



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)4578-DC (25  
June 2020)

**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 For SL Crimp Terminals | <a href="#">638258800</a> |