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Part Number: [0016020096](#)
Status: **Active**
Overview: SL Modular Connectors
Description: SL Crimp Terminal, Series 70058, Female, 24-30 AWG, with Tin (Sn) Plated Contact, Bag
Replacement Part Number : <http://www.molex.com/molex/search/partSearch?pQuery=&sType=p&query=0700581096700581096>

Documents:

[Drawing \(PDF\)](#) [Product Specification PS-70400-001 \(PDF\)](#)
[Product Specification PS-70058-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)



Series image - Reference only

General

| | |
|-------------------------|---------------------------------------|
| Product Family | Crimp Terminals |
| Series | 70058 |
| Application | Signal, Wire-to-Board, Wire-to-Wire |
| Crimp Quality Equipment | Yes |
| Overview | SL Modular Connectors |
| Packaging Alternative | 16020069 (Reel) |
| Product Name | CyClone, SL |
| Replacement Part Number | 700581096 |
| UPC | 800754203357 |

Physical

| | |
|--------------------------------|----------------------|
| Gender | Female |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Net Weight | 0.075/g |
| Packaging Type | Bag |
| Plating min - Mating | 3.810µm |
| Plating min - Termination | 1.905µm |
| Termination Interface: Style | Crimp or Compression |
| Wire Insulation Diameter | 1.52mm max. |
| Wire Size AWG | 24, 26, 28, 30 |
| Wire Size mm ² | N/A |

Solder Process Data

| | |
|-----------------------------|-----|
| Lead-freeProcess Capability | N/A |
|-----------------------------|-----|

Material Info

| | |
|--------------------|------------|
| Engineering Number | 70058-0204 |
|--------------------|------------|

Reference - Drawing Numbers

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

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

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](#)

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 for 70021,70028, 70110, 71851 Terminals / Extraction Tool for 91821 Terminals | 11020022 |
| Hand Crimp Tool for SL Crimp Terminals, 24-30 AWG | 2002187000 |

This document was generated on 06/29/2022

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