

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0016020082](#)
Status: **Active**
Overview: C-Grid Connector Products
Description: SL Crimp Terminal, Series 70058, Female, 24-30 AWG, with 0.38µm Selective Gold (Au) Plated Contact, Reel
Replacement Part Number: <http://www.molex.com/molex/products/listview.jsp?channel=Products&sType=p&query=0700580082700580082>

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 [70058](#)
 Application Signal, Wire-to-Board, Wire-to-Wire
 Crimp Quality Equipment Yes
 Overview [C-Grid Connector Products](#)
 Packaging Alternative [16020097 \(Bag\)](#)
 Product Name CyClone, SL
 Replacement Part Number [700580082](#)
 UPC 800753595996

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 0.381µm
 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 mm² N/A

Solder Process Data

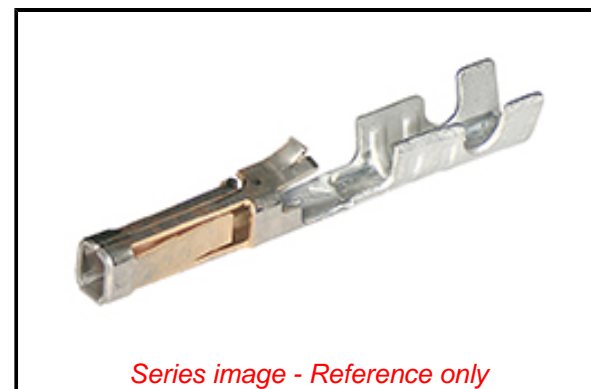
Lead-freeProcess Capability N/A

Material Info

Engineering Number 70058-0006

Reference - Drawing Numbers

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



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
 -ED/88/2018 (15
 January 2019)

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](#)

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 [11020022](#)
 Extraction Tool [11030036](#)
 Hand Crimp Tool For [638258800](#)
 SL Crimp Terminals
 FineAdjust Applicator [639001500](#)
 for SL Female Crimp
 Terminal, Insulation
 OD 0.63-1.00mm,
 24-30 AWG Wire

FineAdjust Applicator 639003100
for SL Female Crimp
Terminal, Insulation
OD 1.01-1.52mm,
24-30 AWG Wire
T2 Terminator 639103100
Tooling Die

Japan

Description **Product #**

Applicator for M211A 570143000
Bench Press, 22-30
AWG Wire
Side-Feed Applicator 570143200
For Full-Auto
Machine
Hand Insertion Tool 570336000

This document was generated on 04/17/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION