

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0016020082](#)
Status: **Active**
Overview: SL Modular Connectors
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/search/partSearch?pQuery=&sType=p&query=0700580082700580082>

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	70058
Application	Signal, Wire-to-Board, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	SL Modular Connectors
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 mm ²	N/A

Solder Process Data

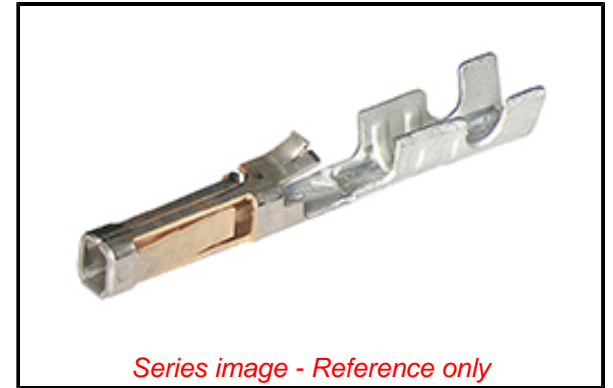
Lead-freeProcess Capability N/A

Material Info

Engineering Number 70058-0006

Reference - Drawing Numbers

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



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

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 for 70021,70028, 70110, 71851 Terminals /	11020022
Extraction Tool for 91821 Terminals	
Extraction Tool for SL Terminals, 22-36 AWG	11030036

Hand Crimp Tool for 2002187000
SL Crimp Terminals,
24-30 AWG
FineAdjust Applicator639001500
for SL Female Crimp
Terminal, Insulation
OD 0.63-1.00mm,
24-30 AWG Wire
FineAdjust Applicator639003100
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
Hand Insertion Tool 570336000

This document was generated on 09/13/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Headers & Wire Housings](#) category:

Click to view products by [Molex](#) manufacturer:

Other Similar products are found below :

[892-18-020-10-001101](#) [58102-G61-06LF](#) [582553-1](#) [0009485154](#) [009176003701906](#) [0050291907](#) [LY20-4P-DT1-P1E-BR](#) [02.125.8002.8](#)
[609-3404](#) [61062-3](#) [622-0430](#) [622-3653LF](#) [63453-116](#) [636-1030](#) [636-1427](#) [636-3427](#) [636-4007](#) [641938-9](#) [641991-4](#) [644827-2](#) [65817-010LF](#)
[65817-015LF](#) [65863-015LF](#) [66207-023LF](#) [67095-007LF](#) [67601157](#) [68648-049](#) [70.362.1628.0](#) [70-4210](#) [70-4226B](#) [70-4853B](#) [707-5020](#) [707-](#)
[5028](#) [71.350.2428.0](#) [71918-208LF](#) [71961-016LF](#) [733-134](#) [733-162](#) [754199-000](#) [760-3052](#) [787-8014-00](#) [79531-3000](#) [FCN-360C032-B](#) [FCN-](#)
[367T-T012/H](#) [FCN-723D010/2](#) [80.063.4001.1](#) [800-90-001-10-001000](#) [800-90-010-10-002000](#) [801-43-002-10-013000](#) [801-43-006-10-002000](#)