

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



Series image - Reference only

Documents:

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

General

Product Family

Series

Application

Crimp Quality Equipment

Overview

Packaging Alternative

Product Name

Replacement Part Number

Taxonomy

UPC

Crimp Terminals

70058

Signal, Wire-to-Board, Wire-to-Wire

Yes

SL Modular Connectors

16020097 (Bag)

CyClone, SL

700580082

Crimp Terminals

800753595996

Physical

Gender

Material - Metal

Material - Plating Mating

Material - Plating Termination

Net Weight

Packaging Type

Plating min - Mating

Plating min - Termination

Termination Interface: Style

Wire Insulation Diameter

Wire Size AWG

Wire Size mm²

Female

Phosphor Bronze

Gold

Tin

114.800/mg

Reel

0.380µm

2.000µm

Crimp or Compression

1.52mm max.

24, 26, 28, 30

N/A

Solder Process Data

Lead-freeProcess Capability

N/A

Material Info

Engineering Number

70058-0006

Reference - Drawing Numbers

Product Specification

Sales Drawing

Test Summary

PS-70058-001, PS-70400-001

700580001-SD-000

TS-70058-001-001

EU ELV

Compliant

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

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 / Extraction Tool for 91821 Terminals

Extraction Tool for SL Terminals, 22-36 AWG

11020022

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 Bench Press, 22-30 AWG Wire	<u>570143000</u>
Hand Insertion Tool	<u>570336000</u>

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