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Part Number:

0016020087

Status:

Active

Overview:

SL Modular Connectors

Description:

SL Crimp Terminal, Series 70058, Female, 22-24 AWG, with 0.38µm Selective Gold (Au) Plated Contact, Reel

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

UPC

Crimp Terminals

70058

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

Yes

SL Modular Connectors

16020103 (Bag)

CyClone, SL

800753596023

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

0.073/g

Reel

0.381µm

1.905µm

Crimp or Compression

1.63mm max.

22, 24

N/A

Solder Process Data

Lead-freeProcess Capability

N/A

Material Info

Engineering Number

70058-0024

Reference - Drawing Numbers

Product Specification

Sales Drawing

Test Summary

PS-70058-001, PS-70400-001

700580001-SD-000

TS-70058-001-001



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

China RoHS

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

Green Image

ELV

Compliant

RoHS Phthalates

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 11020022

70021,70028, 70110,

71851 Terminals /

Extraction Tool for

91821 Terminals

PremiumGrade Hand638118700

Crimp Tool for SL

Crimp Terminals,

22-24 AWG and

32-26 AWG

FineAdjust Applicator639023200
for SL Crimp
Terminals, for 22-24
AWG Wire with
Insulation Diameter
1.40-1.63mm
T2 Terminator 639123200
for Female Crimp
Terminal

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[16-02-0087 \(Mouser Reel\)](#) [16-02-0087 \(Cut Strip\)](#)