

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0016020087](#)
Status: **Active**
Overview: C-Grid Connector Products
Description: SL Crimp Terminal, Series 70058, Female, 22-24 AWG, with 0.38µm Selective Gold (Au) Plated Contact, Reel

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 [C-Grid Connector Products](#)
 Packaging Alternative [16020103 \(Bag\)](#)
 Product Name CyClone, SL
 UPC 800753596023

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 1.905µm
 Termination Interface: Style Crimp or Compression
 Wire Insulation Diameter 1.63mm max.
 Wire Size AWG 22, 24
 Wire Size mm² N/A

Solder Process Data

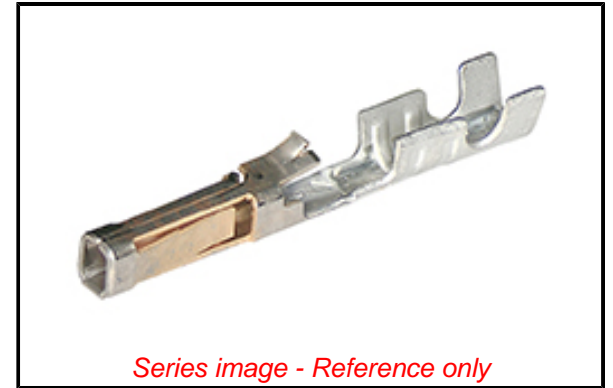
Lead-freeProcess Capability N/A

Material Info

Engineering Number 70058-0024

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 -
 ECHA_01_2020 (16
 January 2020

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	638118700
FineAdjust Applicator	639023200
for Crimp Terminals 20-24 AWG Wire	
T2 Terminator for Female Crimp Terminal	639123200

This document was generated on 02/14/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION