

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [16-02-0077](#)
Status: **Active**
Overview: C-Grid® Products
Description: SL™ Crimp Terminal, Series 70021, Male, with 0.38µm Selective Gold (Au) Plated Contact, 24-30 AWG, Reel

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-70021 \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	70021
Application	Signal
Crimp Quality Equipment	Yes
Overview	C-Grid® Products
Product Name	SL™

Physical

Gender	Male
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Packaging Type	Reel
Plating min - Mating	0.381µm
Plating min - Termination	1.905µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.52mm max.
Wire Size AWG	24, 26, 28, 30
Wire Size mm²	N/A

Material Info

Old Part Number 70021-0006

Reference - Drawing Numbers

Product Specification [PS-70021](#)
 Sales Drawing [SD-70021-0*06_0*23](#), [SD-70021-0006](#)

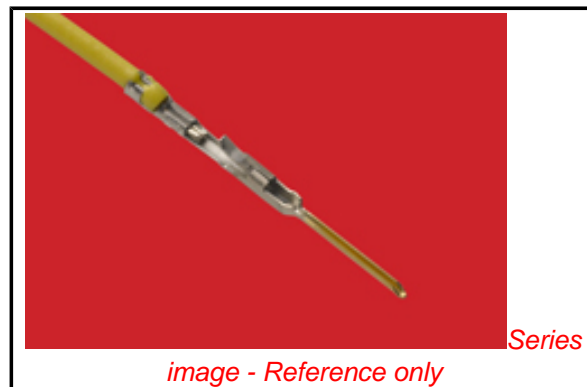


image - Reference only

EU RoHS

ELV and RoHS Compliant
REACH SVHC Contains SVHC: No
Low-Halogen Status Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[70021Series](#)

Use With

[70066 Housing](#), [70107 Housing](#)

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 #
Hand Crimp Tool, UL Approved	0638118800
T2 Terminator Tooling Die	0639103400
FineAdjust™ Applicator for Male Crimp Terminal, 24-30 AWG Wire	0639003400
FineAdjust™ Applicator for Crimp Terminal, Male, 22	0639014500

AWG, 41 Strands/44	
AWG Wire	
Insertion Tool	<u>0011020022</u>
Extraction Tool	<u>0011030036</u>
Japan	
Description	Product #
Applicator for M211A	<u>0570173000</u>
Bench Press, 22-30	
AWG Wire	
Hand Insertion Tool	<u>0570336000</u>

This document was generated on 04/30/2012

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION