

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0016020105](#)
Status: **Active**
Overview: [C-Grid® Products](#)
Description: SL™ Crimp Terminal, Series 70021, Male, with Tin (Sn) 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
Packaging Alternative	16-02-0108 (Loose)
Product Name	SL™
UPC	800753595651

Physical

Gender	Male
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.094/g
Packaging Type	Reel
Plating min - Mating	3.810µm
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

Solder Process Data

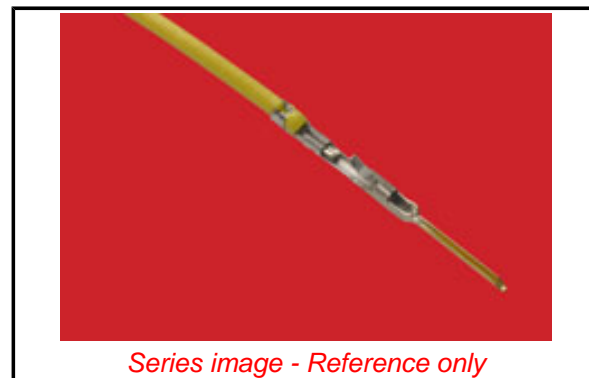
Lead-free Process Capability	N/A
------------------------------	-----

Material Info

Old Part Number	70021-0004
-----------------	------------

Reference - Drawing Numbers

Product Specification	PS-70021
Sales Drawing	SD-70021-0*04_0*21, SD-70021-0004



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/79/2015 (17
December 2015)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

Green Image

Not Relevant

Search Parts in this Series

[70021 Series](#)

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 #
Extraction Tool	0011030036
Insertion Tool	0011020022
Hand Crimp Tool For SL™ Crimp Terminals	0638258800
T2 Terminator Tooling Die	0639103400

FineAdjust™	0639003400
Applicator for Male Crimp Terminal, 24-30 AWG Wire	
FineAdjust™	0639014500
Applicator for Crimp Terminal, Male, 28 AWG, 41 Strands/44 AWG Wire	

Japan

Description	Product #
Applicator for M21 1A Bench Press, 22-30 AWG Wire	0570173000
Hand Insertion Tool	0570336000

This document was generated on 02/29/2016

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION