

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0016020114](#)  
**Status:** **Active**  
**Overview:** [C-Grid® Products](#)  
**Description:** SL™ Crimp Terminal, Series 70021, Male, with Tin (Sn) Plated Contact, 22-24 AWG, Bag

**Documents:**

[Drawing \(PDF\)](#) [Product Specification TS-70541-001-001 \(PDF\)](#)  
[Product Specification PS-70021-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family [Crimp Terminals](#)  
 Series [70021](#)  
 Application [Signal](#)  
 Crimp Quality Equipment [Yes](#)  
 Overview [C-Grid® Products](#)  
 Packaging Alternative [16-02-0107 \(Reel\)](#)  
 Product Name [SL™](#)  
 UPC [800753595699](#)

**Physical**

Gender [Male](#)  
 Material - Metal [Phosphor Bronze](#)  
 Material - Plating Mating [Tin](#)  
 Material - Plating Termination [Tin](#)  
 Net Weight [0.095/g](#)  
 Packaging Type [Bag](#)  
 Plating min - Mating [3.810µm](#)  
 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**

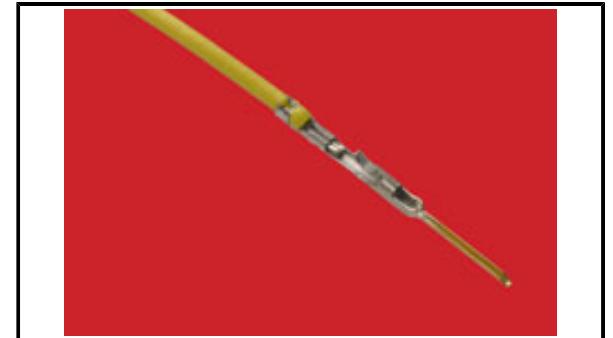
Lead-freeProcess Capability [N/A](#)

**Material Info**

Engineering Number [70021-0221](#)

**Reference - Drawing Numbers**

Product Specification [PS-70021-001, TS-70541-001-001](#)  
 Sales Drawing [SD-70021-0\\*04\\_0\\*21, SD-70021-0221](#)



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
 -ED/01/2017 (12  
 January 2017)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product environmental compliance?**

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

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[70021 Series](#)

**Use With**

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