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Part Number:

0016020077

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)

Product Specification PS-70021 (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          | 16-02-0109 (Loose)   |
| Product Name                   | SL™                  |
| UPC                            | 800753595965         |
| Physical                       |                      |
| Gender                         | Male                 |
| Material - Metal               | Phosphor Bronze      |
| Material - Plating Mating      | Gold                 |
| Material - Plating Termination | Tin                  |
| Net Weight                     | 0.094/g              |
| 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                  |

|                             |     |
|-----------------------------|-----|
| Solder Process Data         |     |
| Lead-freeProcess Capability | 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 |



Series image - Reference only

EU ELV  
Not Relevant

|                                                                                                                                                                   |                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| <u>EU RoHS</u><br>Compliant<br><u>REACH SVHC</u><br>Not Contained Per<br>-ED/79/2015 (17<br>December 2015)<br><u>Halogen-Free</u><br><u>Status</u><br>Low-Halogen | <u>China RoHS</u> |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|

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<br>ELV | Green Image<br>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 #                  |
| Insertion Tool          | <a href="#">0011020022</a> |
| Extraction Tool         | <a href="#">0011030036</a> |
| Hand Crimp Tool         | <a href="#">0638258800</a> |
| For SL™ Crimp Terminals |                            |
| FineAdjust™             | <a href="#">0639003400</a> |
| Applicator for Male     |                            |

Crimp Terminal,  
24-30 AWG Wire  
FineAdjust™ 0639014500  
Applicator for Crimp  
Terminal, Male, 28  
AWG, 41 Strands/44  
AWG Wire  
T2 Terminator 0639103400  
Tooling Die

| Japan                          |                   |
|--------------------------------|-------------------|
| Description                    | Product #         |
| Applicator for M211A           | <u>0570173000</u> |
| Bench Press, 22-30<br>AWG Wire |                   |
| Hand Insertion Tool            | <u>0570336000</u> |

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