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Part Number: [0016021121](#)
Status: **Active**
Overview: [C-Grid® Products](#)
Description: SL™ Crimp Terminal, Series 71851, Female, with 0.38µm Selective Gold (Au) Plated Contact, 32-36 AWG, Bag

Documents:

[Drawing \(PDF\)](#) [Product Specification PS-71851 \(PDF\)](#)
[Product Specification PS-70400 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	71851
Application	Signal
Crimp Quality Equipment	Yes
Overview	C-Grid® Products
Product Name	SL™
UPC	800753595842

Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	0.055/g
Packaging Type	Bag
Plating min - Mating	0.381µm
Plating min - Termination	1.905µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.64mm max.
Wire Size AWG	32, 34, 36
Wire Size mm²	N/A

Solder Process Data

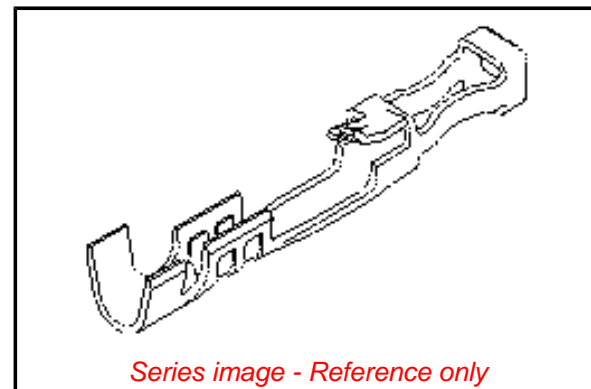
Lead-freeProcess Capability	N/A
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Material Info

Old Part Number	71851-0215
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Reference - Drawing Numbers

Product Specification	PS-70400, PS-71851
Sales Drawing	SD-71851-0215



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

No -ED/39/2015 (15 June 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

[71851 Series](#)

Use With

[70066 Housing](#), [70450 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	0638118700