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Part Number: [0016020069](#)
Status: **Active**
Overview: C-Grid Connector Products
Description: SL Crimp Terminal, Series 70058, Female, 24-30 AWG, with Tin (Sn) Plated Contact, Reel
Replacement Part Number: <http://www.molex.com/molex/products/listview.jsp?channel=Products&sType=p&query=070058106970058-1069>

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	70058
Application	Signal, Wire-to-Board, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	C-Grid Connector Products
Packaging Alternative	16-02-0096 (Bag)
Product Name	CyClone, SL
Replacement Part Number	70058-1069
UPC	800753595941

Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.075/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 mm ²	N/A

Solder Process Data

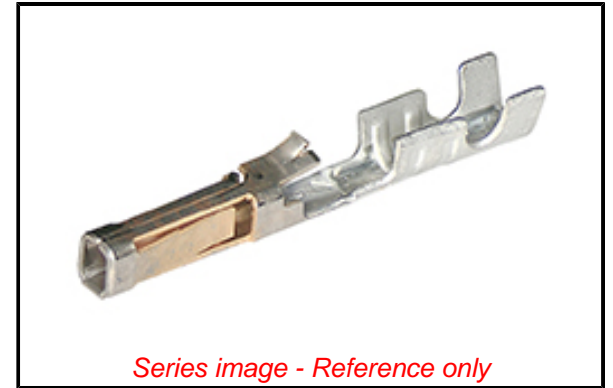
Lead-freeProcess Capability	N/A
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Material Info

Engineering Number	70058-0004
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Reference - Drawing Numbers

Sales Drawing	700580001-SD-000
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Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/61/2018 (27 June 2018)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Compliant

Not Contained

Search Parts in this Series

[70058 Series](#)

Use With

SL Crimp Housing [70066](#) , [70450](#)

CyClone Connector [73099](#)

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 #
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Insertion Tool	11020022
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Extraction Tool	11030036
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Hand Crimp Tool For	638258800
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SL Crimp Terminals	
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FineAdjust Applicator	639001500
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for SL Female Crimp	
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Terminal, Insulation	
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OD 0.63-1.00mm,	
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24-30 AWG Wire	
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FineAdjust Applicator 639003100
for SL Female Crimp
Terminal, Insulation
OD 1.01-1.52mm,
24-30 AWG Wire
T2 Terminator 639103100
Tooling Die

Japan

Description **Product #**

Applicator for M211A 570143000
Bench Press, 22-30
AWG Wire
Side-Feed Applicator 570143200
For Full-Auto
Machine
Hand Insertion Tool 570336000

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Mouser Electronics

Authorized Distributor

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Molex:

[16-02-0082 \(Mouser Reel\)](#) [16-02-0082 \(Cut Strip\)](#) [16-02-0069 \(Mouser Reel\)](#) [16-02-0069 \(Cut Strip\)](#) [16-02-0083 \(Mouser Reel\)](#) [16-02-0083 \(Cut Strip\)](#)