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Part Number: [0016020083](#)
Status: **Active**
Overview: SL Modular Connectors
Description: SL Crimp Terminal, Series 70058, Female, 24-30 AWG, with 0.76µm Selective Gold (Au) Plated Contact, Reel
Replacement Part Number : <http://www.molex.com/molex/search/partSearch?pQuery=&sType=p&query=0700580083700580083>

Documents:

[Drawing \(PDF\)](#) [Test Summary TS-70058-001-001 \(PDF\)](#)
[Product Specification PS-70058-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-70400-001 \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	70058
Application	Signal, Wire-to-Board
Crimp Quality Equipment	Yes
Overview	SL Modular Connectors
Packaging Alternative	16020098 (Bag)
Product Name	CyClone, EXTreme Ten60Power, SL
Replacement Part Number	700580083
UPC	800753749139

Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	0.073/g
Packaging Type	Reel
Plating min - Mating	0.762µm
Plating min - Termination	1.270µm
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

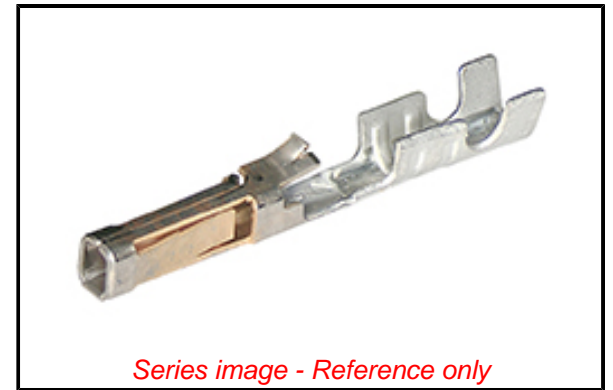
Lead-freeProcess Capability	N/A
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Material Info

Engineering Number	70058-0008
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Reference - Drawing Numbers

Product Specification	PS-70058-001, PS-70400-001
Sales Drawing	700580001-SD-000
Test Summary	TS-70058-001-001



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

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](#)

EXTreme Ten60Power [172510](#) ,
[172512](#)

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 for	11020022
70021,70028, 70110, 71851 Terminals /	
Extraction Tool for	
91821 Terminals	
Extraction Tool for	11030036
SL Terminals, 22-36 AWG	

Hand Crimp Tool for 2002187000
SL Crimp Terminals,
24-30 AWG
FineAdjust Applicator639001500
for SL Female Crimp
Terminal, Insulation
OD 0.63-1.00mm,
24-30 AWG Wire
FineAdjust Applicator639003100
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
Hand Insertion Tool 570336000

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