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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	<a href="#">70058</a>
Application	Signal, Wire-to-Board
Crimp Quality Equipment	Yes
Overview	<a href="#">SL Modular Connectors</a>
Packaging Alternative	<a href="#">16020098 (Bag)</a>
Product Name	CyClone, EXTreme Ten60Power, SL
Replacement Part Number	<a href="#">700580083</a>
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 <sup>2</sup>	N/A

**Solder Process Data**

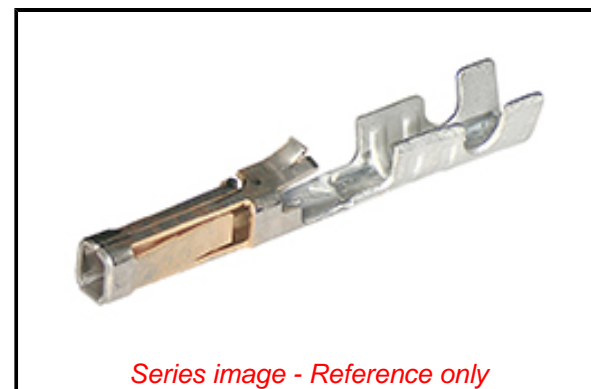
Lead-freeProcess Capability	N/A
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**Material Info**

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](#)  
 <br>CyClone Connector [73099](#)  
 <br>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 #
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Insertion Tool for 70021,70028, 70110, 71851 Terminals /	<a href="#">11020022</a>
Extraction Tool for 91821 Terminals	
Extraction Tool for SL Terminals, 22-36 AWG	<a href="#">11030036</a>

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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