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Part Number: [0016020082](#)
Status: **Active**
Overview:
Description: SL Crimp Terminal, Series 70058, Female, 24-30 AWG, with 0.38µm Selective Gold (Au) Plated Contact, Reel
Replacement Part Number : <http://www.molex.com/molex/search/partSearch?pQuery=&sType=p&query=0700580082700580082>

General

Product Family	Crimp Terminals
Series	70058
Application	Signal, Wire-to-Board, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	sl_connectors
Packaging Alternative	16020097 (Bag)
Product Name	CyClone, SL
Replacement Part Number	700580082
UPC	800753595996

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	0.381µm
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 mm²	N/A

Solder Process Data

Lead-freeProcess Capability	N/A
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Material Info

Engineering Number	70058-0006
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Reference - Drawing Numbers

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

EU ELV
Compliant

EU RoHS **China RoHS**
Compliant
REACH SVHC

Not Contained Per -
D(2020)9139-DC (19
Jan 2021)

Halogen-Free

Status

Low-Halogen

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

China ROHS	Green Image
ELV	Compliant
RoHS Phthalates	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 #
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 Applicator	639001500
for SL Female Crimp Terminal, Insulation OD 0.63-1.00mm, 24-30 AWG Wire	
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

Hand Insertion Tool 570336000

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