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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/search/partSearch?pQuery=&sType=p&query=0700581069700581069>

Documents:
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-70400-001 \(PDF\)](#)

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	16020096 (Bag)
Product Name	CyClone, SL
Replacement Part Number	700581069
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 mm²	N/A
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Engineering Number	70058-0004
Reference - Drawing Numbers	
Product Specification	PS-70400-001
Sales Drawing	700580001-SD-000



Series image - Reference only

EU ELV
Compliant

EU RoHS **China RoHS**
Compliant
REACH SVHC
Not Contained Per -
D(2020)4578-DC (25
June 2020)
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	11020022
Extraction Tool	11030036
Hand Crimp Tool For	638258800
SL Crimp Terminals	
FineAdjust Applicator	639001500
for SL Female Crimp	
Terminal, Insulation	
OD 0.63-1.00mm,	
24-30 AWG Wire	

FineAdjust Applicator	<u>639003100</u>
for SL Female Crimp	
Terminal, Insulation	
OD 1.01-1.52mm,	
24-30 AWG Wire	
T2 Terminator	<u>639103100</u>
Tooling Die	
Japan	
Description	Product #
Applicator for M211A	<u>570143000</u>
Bench Press, 22-30	
AWG Wire	
Hand Insertion Tool	<u>570336000</u>

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