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Part Number:

0016020083

Status:

Active

Overview:

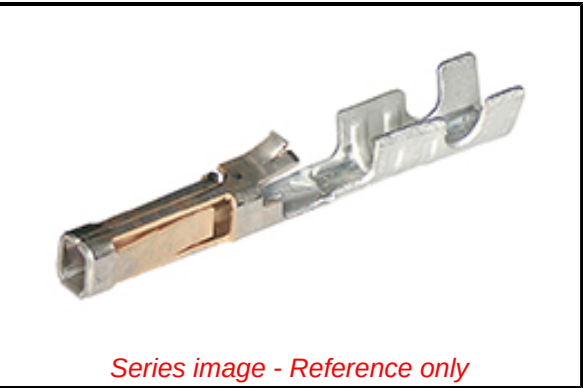
SL Modular Connectors

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 mm²	N/A
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Engineering Number	70058-0008
Reference - Drawing Numbers	
Product Specification	PS-70058-001, PS-70400-001
Sales Drawing	700580001-SD-000
Test Summary	TS-70058-001-001

EU ELV Compliant	
EU RoHS Compliant	China RoHS
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	Green Image Compliant
RoHS Phthalates	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 70021,70028, 70110, 71851 Terminals / Extraction Tool for 91821 Terminals	11020022
Extraction Tool for SL Terminals, 22-36 AWG	11030036

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 Bench Press, 22-30 AWG Wire	<u>570143000</u>
Hand Insertion Tool	<u>570336000</u>

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