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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

Series image - Reference only

Documents:

Drawing (PDF)
Product Specification PS-70058-001 (PDF)
Product Specification PS-70400-001 (PDF)
Test Summary TS-70058-001-001 (PDF)
RoHS Certificate of Compliance (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(2020)9139-DC (19 January 20

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
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

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Hand Crimp Tool For SL Crimp Terminals	638258800
FineAdjust Applicator for SL Female Crimp Terminal, Insulation OD 0.63-1.00mm, 24-30 AWG Wire	639001500
FineAdjust Applicator for SL Female Crimp Terminal, Insulation OD 1.01-1.52mm, 24-30 AWG Wire	639003100
T2 Terminator Tooling Die	639103100

Japan

Description	Product #
Applicator for M211A Bench Press, 22-30 AWG Wire	570143000
Hand Insertion Tool	570336000

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