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Part Number: [0545961010](#)
Status: **Active**
Overview: [Mini Mi II™ Wire Harness](#)
Description: Mini Mi II™ Wire-to-Board Receptacle Housing Assembly, 1.25mm Pitch, Single Row, 10 Circuits

Documents:

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#)

General

Product Family IDT and Solder Connectors
 Series [54596](#)
 Crimp Quality Equipment Yes
 Overview [Mini Mi II™ Wire Harness](#)
 Product Name Mini Mi II™
 UPC 800753280861

Physical

Circuits (Loaded) 10
 Circuits (maximum) 10
 Color - Resin Natural
 Gender Female
 Glow-Wire Compliant No
 Lock to Mating Part None
 Material - Metal Phosphor Bronze
 Material - Plating Mating Tin
 Material - Plating Termination Tin
 Material - Resin Nylon
 Net Weight 296.100/mg
 Number of Rows 1
 Packaging Type Bag
 Panel Mount No
 Pitch - Mating Interface 1.25mm
 Plating min - Mating 0.914µm
 Plating min - Termination 0.914µm
 Stackable No
 Temperature Range - Operating -40°C to +105°C
 Termination Interface: Style IDT or Pierce
 Wire Insulation Diameter 0.80-0.90mm
 Wire Size AWG 26, 28

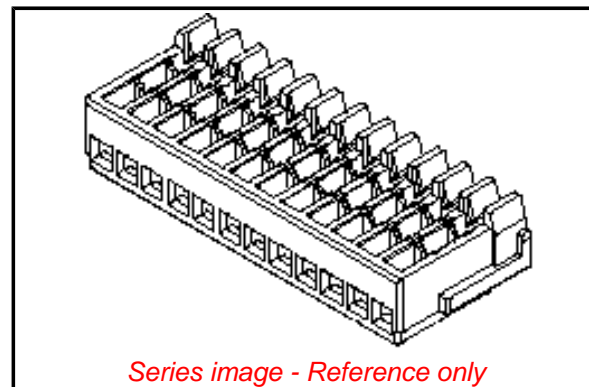
Electrical

Current - Maximum per Contact 1.5A
 Voltage - Maximum 100V

Material Info

Reference - Drawing Numbers

Sales Drawing SD-54596-004



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
 ED/21/2016 (20 June
 2016)

Halogen-Free

Status

Not Low-Halogen

**Need more information on product
 environmental compliance?**

Email productcompliance@molex.com
 Please visit the [Contact Us](#) section for any
 non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

Search Parts in this Series

[54596 Series](#)

Mates With

[55451](#) , [55447](#) , [55454](#) , [55659](#) , [55456](#) ,
[55482](#) , [55450](#)

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 #
IDT System Hand Crimper	0621009800

Japan

Description	Product #
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Fully-Automated IDT Machine (XELOM-PLUS)	<u>0578008400</u>
Hand Crimper	<u>0578345000</u>
Fully-Automated IDT Machine (XELOM-PLUS)	<u>0578008300</u>
IDT Bench-Top Terminator	<u>0578277100</u>

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