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Part Number: [0524840510](#)
Status: **Active**
Description: 2.0 W/B CONN. IDT REC. HSG ASSY

Documents:

[3D Model](#) [Product Specification PS-51090-007 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family IDT and Solder Connectors
 Series [52484](#)
 Product Name Mi II™

Physical

Circuits (Loaded) 5
 Color - Resin Natural
 Durability (mating cycles max) 30
 Flammability 94V-0
 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
 Number of Rows 1
 Packaging Type Bag
 Panel Mount No
 Pitch - Mating Interface (in) 0.079 In
 Pitch - Mating Interface (mm) 2.00 mm
 Plating min: Mating (µin) 36
 Plating min: Mating (µm) 0.90
 Plating min: Termination (µin) 36
 Plating min: Termination (µm) 0.90
 Temperature Range - Operating -40°C to +105°C
 Wire Insulation Diameter 0.85-1.05mm (.033-.041")
 Wire Size AWG 26
 Wire Size AWG 28

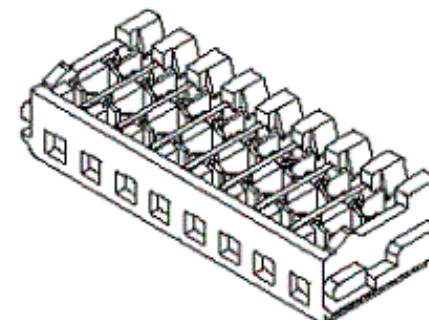
Electrical

CSA LR19980
 Current - Maximum 1.5A
 UL E29179
 Voltage - Maximum 125V

Material Info

Reference - Drawing Numbers

Product Specification PS-51090-007
 Product Specification RPS-54111-005
 Sales Drawing SD-52484-008



Series image - Reference only

EU RoHS

**ELV and RoHS
 Compliant**
**REACH SVHC
 Contains SVHC: No**
**Halogen-Free
 Status**

China RoHS



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

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

Search Parts in this Series

[52484](#) Series

Mates With

[51206](#) , [53313](#) , [55460](#) , [53358](#) , [53324](#) ,
[53325](#)

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.*

Japan

Description	Product #
Hand Crimper	0573255000
Die Set For 57222-7000	0572257000
IDT Bench-Top Terminator (Small Type) for Mi II™	0572257100
Fully-Automated IDT Machine (XELOM- PLUS)	0578008000
Fully-Automated IDT Machine (XELOM- PLUS)	0578008400

Fully-Automated IDT 0578258000
Machine (XELOM-
SIMPLE)
IDT Bench-Top 0578657000
Terminator for Mi II™

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