

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

1045398002

Status:

Active

Overview:

IllumiMate™ Connector System

Description:

IllumiMate™ 1.00mm Wire-to-Board Receptacle Terminal, Pre-plated, Tin (Sn)

Documents:

- Drawing (PDF)

Product Specification PS-104127-001-001 (PDF)

Product Specification PS-104127-002-001 (PDF)
- Product Specification PS-104127-004-001 (PDF)

Packaging Specification PK-104539-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Crimp Quality Equipment

Overview

Product Name

UPC

Crimp Terminals

104539

Signal

Yes

IllumiMate™ Connector System

IllumiMate™

884982701625

Physical

Durability (mating cycles max)

Gender

Material - Metal

Material - Plating Mating

Material - Plating Termination

Net Weight

Packaging Type

Termination Interface: Style

Wire Insulation Diameter

Wire Size AWG

Wire Size mm²

30

Female

Phosphor Bronze

Tin

Tin

0.019/g

Reel

Crimp or Compression

0.80mm max.

30, 32

0.03-0.05

Electrical

Current - Maximum per Contact

Voltage - Maximum

1.5A

60V

Solder Process Data

Lead-freeProcess Capability

N/A

Material Info

Reference - Drawing Numbers

Packaging Specification

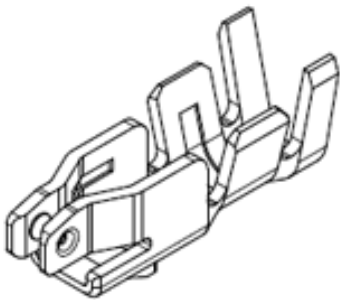
Product Specification

Sales Drawing

PK-104539-001-001

PS-104127-001-001, PS-104127-002-001, PS-104127-004-001

SD-104539-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per
-ED/01/2017 (12
January 2017)

Halogen-Free

Status

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

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[104539](#) Series

Use With

IllumiMate™ 1.00mm Wire-to-Board Crimp
Housing [104128-0400](#) , [104128-0500](#) ,
[104142-1000](#) ,
 [104128-0610](#)

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 #
Hand Crimp Tool for IllumiMate 1.25mm Wire-to-Board Crimp Terminals	0638271000

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