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Part Number:

1045398102

Status:

Active

Overview:

[IllumiMate™ Connector System](#)

Description:

IllumiMate™ 1.25mm Wire-to-Board Receptacle Terminal, Pre-plated, Tin (Sn)

Documents:

[Drawing \(PDF\)](#)

[Product Specification PS-104130-001 \(PDF\)](#)

[Product Specification PS-104130-002 \(PDF\)](#)

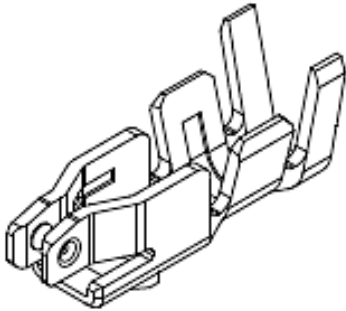
[Packaging Specification PK-104539-001 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

General	
Product Family	Crimp Terminals
Series	104539
Application	Signal
Crimp Quality Equipment	Yes
Overview	IllumiMate™ Connector System
Product Name	IllumiMate™
UPC	884982703599
Physical	
Durability (mating cycles max)	30
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Copper
Material - Plating Termination	Tin
Net Weight	0.019/g
Packaging Type	Reel
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.95mm max.
Wire Size AWG	30, 32
Wire Size mm²	N/A
Electrical	
Current - Maximum per Contact	1.0A
Voltage - Maximum	250V
Solder Process Data	
Lead-freeProcess Capability	N/A

Material Info

Reference - Drawing Numbers	
Packaging Specification	PK-104539-001
Product Specification	PS-104130-001, PS-104130-002
Sales Drawing	SD-104539-002



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per

-ED/79/2015 (17

December 2015)

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

Green Image

ELV

Not Relevant

Search Parts in this Series
[104539](#) Series

Use With
IllumiMate™ 1.25mm Pitch Wire-to-Board
Crimp Housing [104131-0300](#) , [104131-0500](#)

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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