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Part Number:

1045058003

Status:

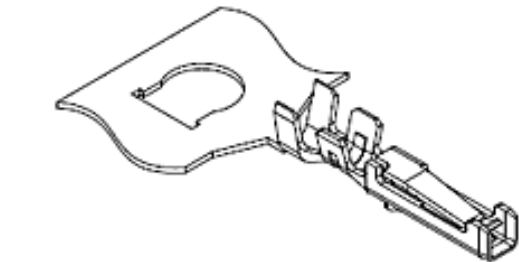
Active

Overview:

[IllumiMate Connector System](#)

Description:

IllumiMate 1.25mm Wire-to-Board Connector, Receptacle Terminal, Pre-plated, Tin (Sn), 28 AWG



Series image - Reference only

Documents:

[Drawing \(PDF\)](#)

[Product Specification PS-104078-001-001 \(PDF\)](#)

[Product Specification PS-104086-003-001 \(PDF\)](#)

[Packaging Specification PK-104505-001-001 \(PDF\)](#)

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

General	
Product Family	Crimp Terminals
Series	104505
Application	Signal, Wire-to-Board
Crimp Quality Equipment	Yes
Overview	IllumiMate Connector System
Product Name	IllumiMate
UPC	884982468511
Physical	
Durability (mating cycles max)	30
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.031/g
Packaging Type	Reel
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.97mm max.
Wire Size AWG	28
Wire Size mm²	N/A
Electrical	
Current - Maximum per Contact	1.0A
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Reference - Drawing Numbers	
Crimp Specification	CS-104505-001-001
Packaging Specification	PK-104505-001-001
Product Specification	PS-104078-001-001, PS-104086-003-001
Sales Drawing	SD-104505-001

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/71/2019 (16 July
2019)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

[104505](#) Series

Use With

IllumiMate Housing [1040770600](#)

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 Pitch Crimp
Terminal, 28 AWG

[638275000](#)

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Mouser Electronics

Authorized Distributor

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Molex:

[104505-8003](#) [104505-8003 \(Mouser Reel\)](#) [104505-8003 \(Cut Strip\)](#) [104505-8003 \(Loose Piece\)](#)