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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

Documents:

[Drawing \(PDF\)](#) [Packaging Specification PK-104505-001-001 \(PDF\)](#)
[Product Specification PS-104078-001-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-104086-003-001 \(PDF\)](#)

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

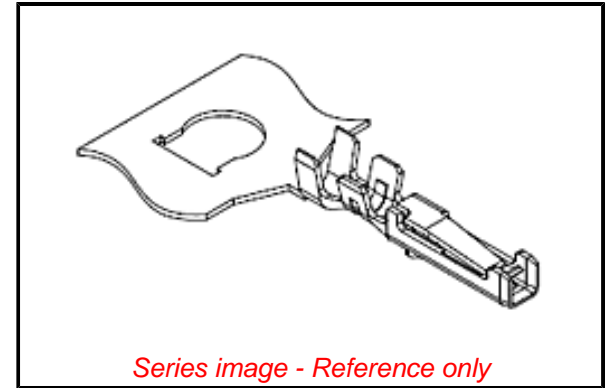
Solder Process Data

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

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

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

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