

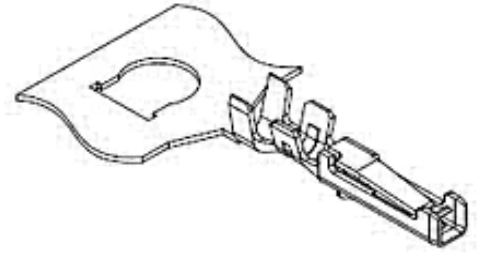
Part Number : [1045058003](#)

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

Series Number : 104505

Status : Obsolete


Product Category : Crimp Terminals



Documents and Resources

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Obsolete
Category	Crimp Terminals
Series	104505
Description	IllumiMate 1.25mm Wire-to-Board Connector, Receptacle Terminal, Pre-plated, Tin (Sn), 28 AWG
Application	Signal, Wire-to-Board
Product Name	IllumiMate
UPC	884982468511

Electrical

Current - Maximum per Contact	1.0A
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Physical

Durability (mating cycles max)	30
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.030/g
Packaging Type	Reel
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	0.97mm max.
Wire Size (AWG)	28
Wire Size mm ²	N/A

Solder Process Data

Lead-Free Process Capability	N/A
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Application Tooling

Global

Description	Part Number
Hand Crimp Tool for IllumiMate 1.25mm Pitch Crimp Terminal, 28 AWG	<u>638275000</u>

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Obsolete