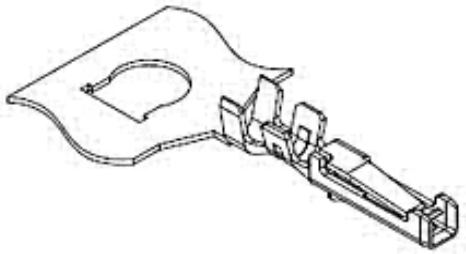
**Part Number :** 1045058003
**Product Description :** IllumiMate 1.25mm Wire-to-Board Connector, Receptacle Terminal, Pre-plated, Tin (Sn), 28 AWG
**Series Number :** 104505
**Status :** Obsolete
**Product Category :** Crimp Terminals



## 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

Obsolete

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### 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 | Wire-to-Board |
| Product Name | IllumiMate |
| UPC | 884982468511 |

### Electrical

| | |
|---|---|
| Current - Maximum per Contact | 1.0A |

### 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 |

Obsolete

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## Application Tooling

## Global

| | |
|---|---|
| Description | Part Number |

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| | |
|---|---|
| Hand Crimp Tool for IllumiMate 1.25mm Pitch Crimp Terminal, 28 AWG | 638275000 |

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