**Part Number :** 02068103
**Product Description :** 1.57mm Diameter, Standard .062" Pin and Socket PC Tail Terminal, Series 1778, Male, with Tin (Sn) Plated Brass Contact, Bag
**Series Number :** 1778
**Status :** Active
**Product Category :** Crimp Terminals
**Engineering Part Number :** 1778-(P909)L



## Documents and Resources

### Drawings

002068103_sd.pdf

PK-1190-003-001.pdf

STEP AP242

SOLIDWORKS

Creo

## 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

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- 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

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## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | Crimp Terminals |
| Series | 1778 |
| Description | 1.57mm Diameter, Standard .062" Pin and Socket PC Tail Terminal, Series 1778, Male, with Tin (Sn) Plated Brass Contact, Bag |
| Application | Wire-to-Wire |
| Comments | PC Tail Brass for Standard .062" Housing |
| Product Name | Standard .062" |
| UPC | 800753693128 |

### Physical

| | |
|---|---|
| Gender | Male |
| Material - Metal | Brass |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Net Weight | 0.156/g |
| Packaging Type | Bag |
| Plating min - Mating | 2.540µm |
| Plating min - Termination | 2.540µm |
| Termination Interface Style | Through Hole |
| Wire Insulation Diameter | 3.00mm max. |
| Wire Size (AWG) | N/A |

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| | |
|---|---|
| Wire Size $mm^2$ | N/A |

## Application Tooling

## Global

| Description | Part Number |
|---|---|
| Extraction Tool for Standard .062" and Standard .062"+ Pin and Socket Terminals | 11030002 |

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