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Part Number: **0002068103**
Status: **Active**
Overview: Standard .062" Pin and Socket Power Connectors
Description: 1.57mm Diameter, Standard .062" Pin and Socket PC Tail Terminal, Series 1778, Male, with Tin (Sn) Plated Brass Contact, Bag

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Packaging Specification PK-1190-003 \(PDF\)](#)

General

| | |
|-------------------------|---|
| Product Family | Crimp Terminals |
| Series | <u>1778</u> |
| Application | Power |
| Comments | PC Tail Brass for Standard .062" Housing |
| Crimp Quality Equipment | Yes |
| Overview | <u>Standard .062" Pin and Socket Power Connectors</u> |
| Product Name | Standard .062" |
| UPC | 800753693128 |

Physical

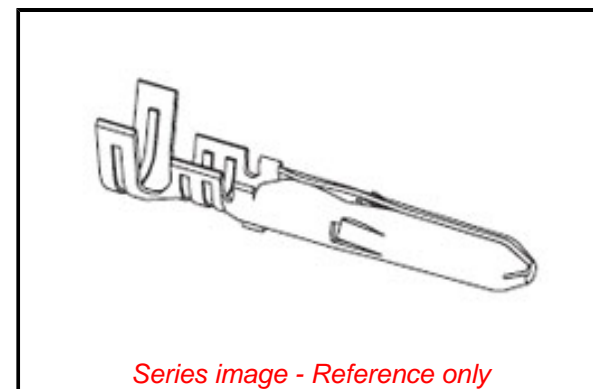
| | |
|--------------------------------|--------------|
| Gender | Male |
| Material - Metal | Brass |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Net Weight | 0.156/g |
| Packaging Type | Bag |
| Plating min - Mating | 2.540µm |
| Plating min - Termination | 2.540µm |
| Termination Interface: Style | Through Hole |
| Wire Insulation Diameter | 3.00mm max. |
| Wire Size AWG | N/A |
| Wire Size mm ² | N/A |

Material Info

| | |
|--------------------|--------------|
| Engineering Number | 1778-(P909)L |
|--------------------|--------------|

Reference - Drawing Numbers

| | |
|-------------------------|-------------|
| Packaging Specification | PK-1190-003 |
| Sales Drawing | SD-1778-* |



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2018 (15
January 2018)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

| | |
|-----------------|---------------|
| China ROHS | Green Image |
| ELV | Not Relevant |
| RoHS Phthalates | Not Contained |

Search Parts in this Series

1778 Series

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 # |
|------------------------|-------------------|
| Manual Extraction Tool | <u>0011030002</u> |