

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0008500116](#)
Status: **Active**
Overview: [KK® Interconnect System - Molex](#)
Description: 3.96mm Pitch KK® Crimp Terminal 2878, 18-20 AWG, Bag, Brass, Tin (Sn), Bifurcated

Documents:

[Drawing \(PDF\)](#) [Packaging Specification PK-2759-001 \(PDF\)](#)
[Product Specification PS-08-50 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

| | |
|-------------------------|---|
| Product Family | Crimp Terminals |
| Series | 2878 |
| Application | Power |
| Crimp Quality Equipment | Yes |
| Overview | KK® Interconnect System - Molex |
| Product Name | KK® |
| UPC | 800754224475 |

Physical

| | |
|--------------------------------|----------------------|
| Gender | Female |
| Material - Metal | Brass |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Net Weight | 0.160/g |
| Packaging Type | Bag |
| Plating min - Mating | 2.540µm |
| Plating min - Termination | 2.540µm |
| Termination Interface: Style | Crimp or Compression |
| Wire Insulation Diameter | 2.79mm max. |
| Wire Size AWG | 18, 20 |
| Wire Size mm² | N/A |

Solder Process Data

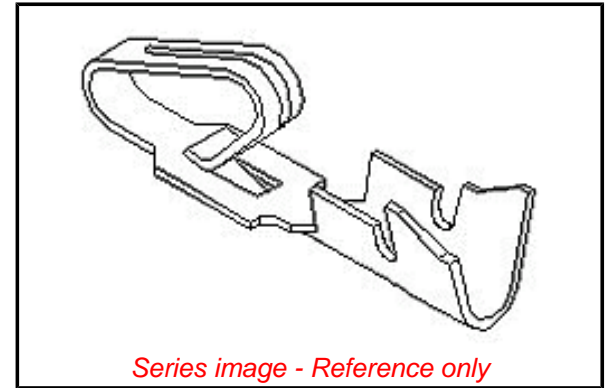
| | |
|-----------------------------|-----|
| Lead-freeProcess Capability | N/A |
|-----------------------------|-----|

Material Info

| | |
|-----------------|-----------------|
| Old Part Number | 2878-A-A(P909)L |
|-----------------|-----------------|

Reference - Drawing Numbers

| | |
|-------------------------|-------------|
| Packaging Specification | PK-2759-001 |
| Product Specification | PS-08-50 |
| Sales Drawing | SD-2878 |



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/79/2015 (17
December 2015)

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
ELV

Green Image
Not Relevant

Search Parts in this Series

[2878](#) Series

Use With

2574 , 6422

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

Hand Crimper

Product #

[0638117500](#)