

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0008500115](#)  
**Status:** **Active**  
**Overview:** [KK® Interconnect System - Molex](#)  
**Description:** 3.96mm Pitch KK® Crimp Terminal 2878, 18-20 AWG, Reel, Brass, Tin (Sn), Bifurcated

**Documents:**

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

**General**

Product Family	Crimp Terminals
Series	<a href="#">2878</a>
Application	Power
Crimp Quality Equipment	Yes
Overview	<a href="#">KK® Interconnect System - Molex</a>
Product Name	KK®
UPC	800754224420

**Physical**

Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.160/g
Packaging Type	Reel
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**

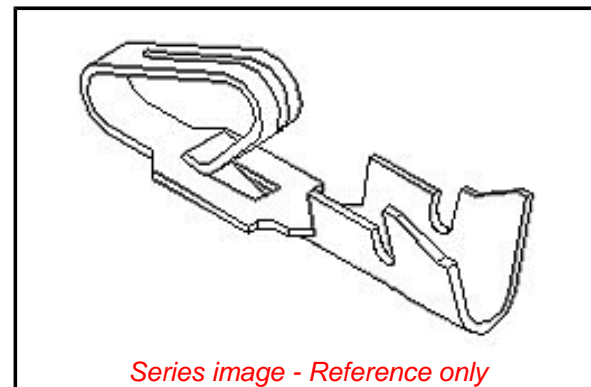
Lead-freeProcess Capability	N/A
-----------------------------	-----

**Material Info**

Old Part Number	2878-A-A(P909)B
-----------------	-----------------

**Reference - Drawing Numbers**

Product Specification	PS-08-50
Sales Drawing	SD-2878



*Series image - Reference only*

**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](mailto: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	Product #
Hand Crimper	<a href="#">0638117500</a>
Terminator Die	<a href="#">0011402096</a>
Mini-Mac Applicator for KK® and Trifurcon™ Crimp Terminals	<a href="#">0638885000</a>

This document was generated on 03/01/2016

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**