

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)	Packaging Specification PK-2759-002-001 (PDF)
Product Specification PS-08-50-001 (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Terminals
Series	2878
Application	Power
Crimp Quality Equipment	Yes
Overview	<u>KK® Interconnect System - Molex</u>
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

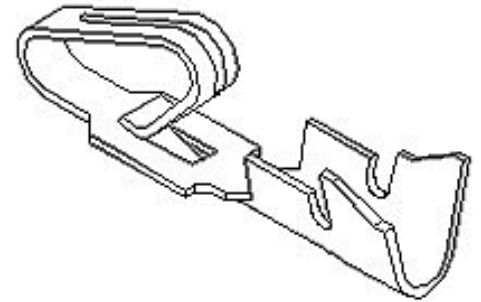
Lead-freeProcess Capability	N/A
-----------------------------	-----

Material Info

Engineering Number	2878-A-A(P909)B
--------------------	-----------------

Reference - Drawing Numbers

Packaging Specification	PK-2759-002-001
Product Specification	PS-08-50-001
Sales Drawing	SD-2878-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/88/2018 (15
January 2019)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

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 #
Terminator Die	11402096
Hand Crimp Tool for 3.96mm Pitch KK Crimp Terminals, 18-24 AWG	638279500
Mini-Mac Applicator for KK and Trifurcon Crimp Terminals	638885000

This document was generated on 04/16/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION