

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

**Part Number:** **0008580136**  
**Status:** **Active**  
**Overview:** KK® Interconnect System - Molex  
**Description:** KK 396 Crimp Terminal 8818, 18-22 AWG, Bag, Phosphor Bronze Selective Gold (Au)

**Documents:**

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

**General**

Product Family Crimp Terminals  
 Series 8818  
 Application Power, Wire-to-Board  
 Crimp Quality Equipment Yes  
 Overview KK® Interconnect System - Molex  
 Packaging Alternative 08580135 (Reel)  
 Product Name KK 396  
 UPC 800754227070

**Physical**

Gender Female  
 Material - Metal Phosphor Bronze  
 Material - Plating Mating Gold  
 Material - Plating Termination Gold  
 Net Weight 0.184/g  
 Packaging Type Bag  
 Plating min - Mating 0.381µm  
 Plating min - Termination 0.051µm  
 Termination Interface: Style Crimp or Compression  
 Wire Insulation Diameter 2.41mm max.  
 Wire Size AWG 18, 20, 22  
 Wire Size mm² N/A

**Solder Process Data**

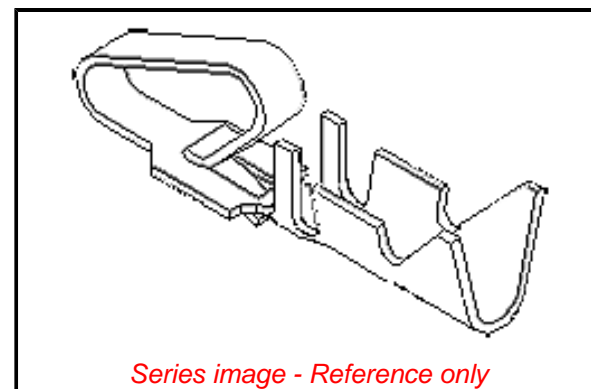
Lead-freeProcess Capability N/A

**Material Info**

Engineering Number 8818-A(550)L

**Reference - Drawing Numbers**

Packaging Specification PK-2759-001  
 Product Specification PS-08-50-001  
 Sales Drawing SD-8818-001



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 ECHA\_01\_2020 (16  
 January 2020

**Halogen-Free**

**Status**

**Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

8818 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 #**

Hand Crimp Tool for 638280300  
 3.96mm Pitch KK  
 Crimp Terminals,  
 18-22 AWG

# Mouser Electronics

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