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**Part Number:** [0008520113](#)  
**Status:** **Active**  
**Description:** Trifurcon™ Crimp Terminal 6838, 18-20 AWG, Bag, Phosphor Bronze Tin (Sn)

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-40-02 \(PDF\)](#)

**General**

Product Family Crimp Terminals  
 Series **6838**  
 Product Name Trifurcon™

**Physical**

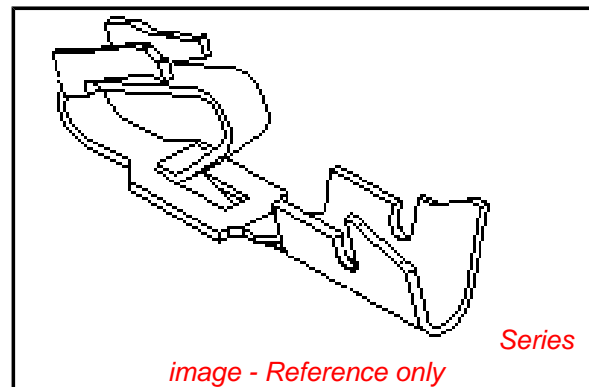
Gender Female  
 Material - Metal Phosphor Bronze  
 Material - Plating Mating Tin  
 Material - Plating Termination Tin  
 Packaging Type Bag  
 Plating min: Mating (µin) 100  
 Plating min: Mating (µm) 2.50  
 Plating min: Termination (µin) 100  
 Plating min: Termination (µm) 2.50  
 Termination Interface: Style Crimp or Compression  
 Wire Insulation Diameter 2.79mm (.110") max.  
 Wire Size AWG 18, 20  
 Wire Size mm² N/A

**Material Info**

Old Part Number 6838-A(P909)L

**Reference - Drawing Numbers**

Product Specification PS-40-02  
 Sales Drawing SD-6838



**EU RoHS**

**ELV and RoHS  
 Compliant**  
**REACH SVHC  
 Contains SVHC: No**  
**Halogen-Free  
 Status**

**China RoHS**



**Need more information on product  
 environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of  
 Compliance, [click here](#)

Please visit the [Contact Us](#) section for any  
 non-product compliance questions.

**Search Parts in this Series**

6838Series

**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	0638117500