

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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

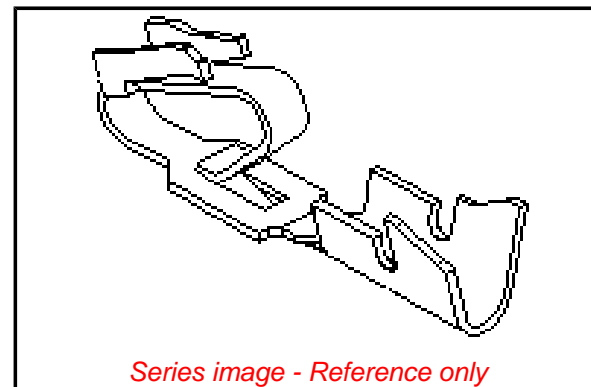
Gender Female
 Material - Metal Phosphor Bronze
 Material - Plating Mating Tin
 Material - Plating Termination Tin
 Packaging Type Bag
 Plating min: Mating (µin) 100
 Plating min: Mating (µm) 2.50
 Plating min: Termination (µin) 100
 Plating min: Termination (µm) 2.50
 Termination Interface: Style Crimp or Compression
 Wire Insulation Diameter 2.79mm (.110") max.
 Wire Size AWG 18
 Wire Size AWG 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
 Please visit the [Contact Us](#) section for any
 non-product compliance questions.

Search Parts in this Series

[6838 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 Crimper	0638117500