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Part Number: [08-52-0112](#)
Status: **Active**
Overview: [KK® Interconnect System - Molex](#)
Description: [KK® Trifurcon™ Crimp Terminal 6838, 18-20 AWG, Reel, Phosphor Bronze Tin\(Sn\)](#)

Documents:

[Drawing \(PDF\)](#) [Packaging Specification PK-6838-001 \(PDF\)](#)
[Product Specification PS-40-02 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

| | |
|-------------------------|---|
| Product Family | Crimp Terminals |
| Series | 6838 |
| Application | Power |
| Crimp Quality Equipment | Yes |
| Overview | KK® Interconnect System - Molex |
| Packaging Alternative | 08-52-0113 (Loose) |
| Product Name | KK® 396, Trifurcon™ |
| UPC | 800753614376 |

Physical

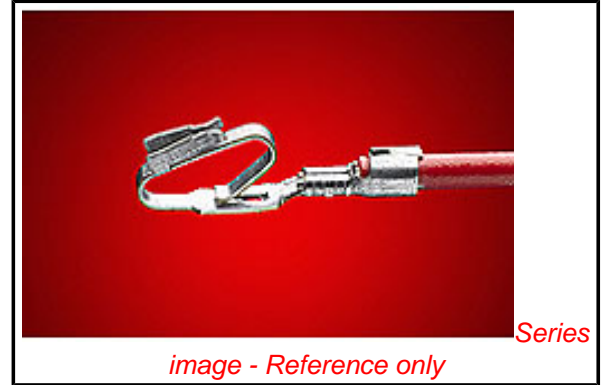
| | |
|--------------------------------|----------------------|
| Gender | Female |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Net Weight | 0.200/g |
| Packaging Type | Reel |
| Plating min - Mating | 2.540µm |
| Plating min - 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 |

Material Info

Old Part Number 6838-A(P909)

Reference - Drawing Numbers

| | |
|-------------------------|----------------------|
| Packaging Specification | PK-6838-001 |
| Product Specification | PS-40-02 |
| Sales Drawing | SD-6838, SD-6838-001 |



EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email 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

Use With

KK® Crimp Terminal Housing [6442](#) , [41695](#)

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 |
| Extraction Tool | 0011030016 |
| Terminator Die | 0011402096 |
| Mini-Mac Applicator for KK® and Trifurcon™ Crimp Terminals | 0638885000 |

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