

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [08-52-0112](#)
Status: **Active**
Overview: [KK® Interconnection System](#)
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® Interconnection System
Product Name	Trifurcon™

Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
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 Contains SVHC: No 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
FineAdjust™ Applicator	0639007200
Terminator Die	0011402096

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION