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Part Number: 0008520112
Status: Active
Overview: KK® Interconnect System - Molex
Description: KK® Trifurcon™ Crimp Terminal 6838, 18-20 AWG, Reel, Phosphor Bronze Tin(Sn)

Documents:
[Drawing \(PDF\)](#)
[Product Specification PS-40-02-001 \(PDF\)](#)
[Packaging Specification PK-6838-001-002 \(PDF\)](#)
[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

Solder Process Data
Lead-freeProcess Capability N/A

Material Info
Engineering Number 6838-A(P909)

Reference - Drawing Numbers
Packaging Specification PK-6838-001-002
Product Specification PS-40-02-001
Sales Drawing SD-6838, SD-6838-001



Series image - Reference only

EU ELV
Compliant

EU RoHS **China RoHS**
Compliant
REACH SVHC
Not Contained Per -
ED/30/2017 (7 July
2017)
Halogen-Free
Status
Low-Halogen

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

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS Green Image
ELV Compliant
RoHS Phthalates Not Contained

Search Parts in this Series
[6838](#) Series

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

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