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Part Number: [0008580110](#)
Status: **Active**
Overview: [KK® Interconnect System - Molex](#)
Description: KK Trifurcon Crimp Terminal 6438, 18-20 AWG, Reel, Phosphor Bronze Selective Gold (Au)

Documents:

[Drawing \(PDF\)](#) [Packaging Specification PK-6838-001-002 \(PDF\)](#)
[Product Specification PS-40-02-001 \(PDF\)](#) [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	08-58-0111 (Loose)
Product Name	KK 396, Trifurcon
UPC	800753614246

Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Nickel
Net Weight	0.197/g
Packaging Type	Reel
Plating min - Mating	0.762µm
Plating min - Termination	1.270µm
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
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Material Info

Engineering Number	6838-A(P561)
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Reference - Drawing Numbers

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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2018 (15
January 2018)

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	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[6838 Series](#)

Use With

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