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**Part Number:**

**0008580110**

**Status:**

**Active**

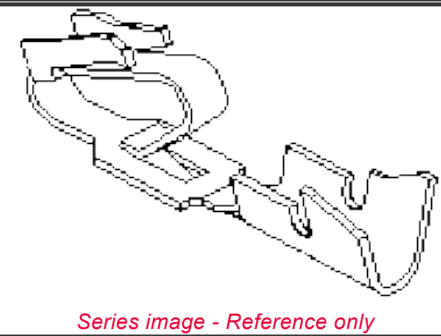
**Description:**

Trifurcon™ Crimp Terminal 6438, 18-20 AWG, Reel, Phosphor Bronze Selective Gold (Au)

**Documents:** *Note - Please disable browser pop-up blockers for documents on www.molex.com*

[Drawing \(PDF\)](#)

[Product Specification PS-40-02 \(PDF\)](#)



**EU RoHS**

**ELV and RoHS Compliant**

**REACH SVHC**

**Contains SVHC: No**

**Halogen-Free Status**

**Halogen-Free**

**China RoHS**



**Need more information on product environmental compliance?**Email [productcompliance@molex.com](mailto: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](#)**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 #
FineAdjust™ Applicator for KK® and Trifurcon™ Crimp Terminal	<a href="#">0639007200</a>
Terminator Die	<a href="#">0011402096</a>
Hand Crimper	<a href="#">0638117500</a>

**Crimp Quality Equipment**

Molex also offers wire strippers, pull testers, shut-height gauges, micro-meters and more

[Click here for details](#)[Datasheet \(PDF\)](#)[RoHS \(](#)**Order Products:****Part Detail:** ([show all](#))[GeneralPhysicalMaterial InfoReference - Drawing Numbers](#)

**General**

Product Family	Crimp Terminals
Series	<u>6838</u>
Product Name	Trifurcon™

**Physical**

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Nickel
Packaging Type	Reel
Plating min: Mating (µin)	30
Plating min: Mating (µm)	0.75
Plating min: Termination (µin)	50
Plating min: Termination (µm)	1.25
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	2.79mm (.110") max.
Wire Size AWG	18, 20
Wire Size mm <sup>2</sup>	N/A

**Material Info**

Old Part Number	6838-A(P561)
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**Reference - Drawing Numbers**

Product Specification	PS-40-02
Sales Drawing	SD-6838