

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0040021601](#)  
**Status:** **Active**  
**Overview:** [Flat Blade](#)  
**Description:** Flat Blade Crimp Terminal, Series 41422, Female, With Tin (Sn) Plated Brass Contact, 10-12 AWG, Reel Packaged

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	Crimp Terminals
Series	<a href="#">41422</a>
Application	Power, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	<a href="#">Flat Blade</a>
Product Name	Flat Blade
UPC	800753835887

**Physical**

Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.939/g
Packaging Type	Reel
Plating min - Mating	0.508µm
Plating min - Termination	0.508µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.79mm max.
Wire Size AWG	10, 12
Wire Size mm²	N/A

**Solder Process Data**

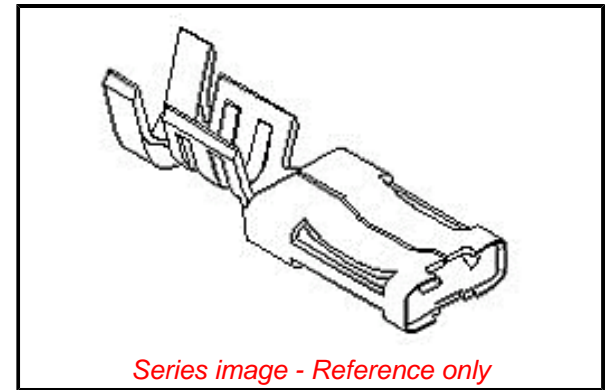
Lead-freeProcess Capability	N/A
-----------------------------	-----

**Material Info**

Engineering Number	41422-3A2N5A1
--------------------	---------------

**Reference - Drawing Numbers**

Sales Drawing	SD-41422-3*
---------------	-------------



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/61/2018 (27 June  
2018)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[41422 Series](#)

**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 #
Terminator Die	<a href="#">11402192</a>
Extraction and Activation Tool	<a href="#">638132700</a>
Mini-Mac Applicator, 10-13 AWG Wire	<a href="#">638821000</a>
Mini-Mac Applicator, Double Crimp Applicator for 14-18 AWG Wire	<a href="#">638821200</a>