

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0040021601](#)
Status: **Active**
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	41422
Application	Power, Wire-to-Wire
Crimp Quality Equipment	Yes
Product Name	Flat Blade
Taxonomy	Crimp Terminals
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 mm ²	N/A

Solder Process Data

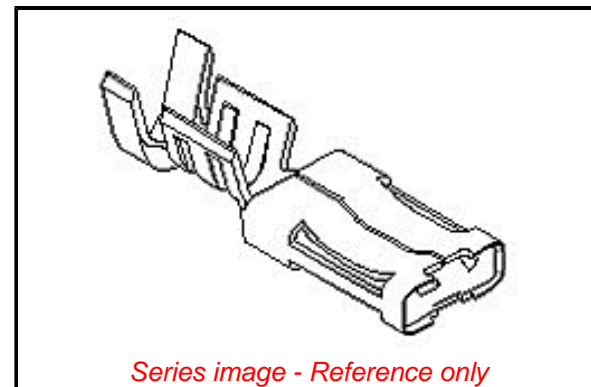
Lead-freeProcess Capability N/A

Material Info

Engineering Number 41422-3A2N5A1

Reference - Drawing Numbers

Sales Drawing SD-41422-3X-001, SD-41422-3X-002, SD-41422-3X-003



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained per -
D(2022)9120-DC (17
Jan 2023)

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	11402192
Extraction and Activation Tool	638132700
Mini-Mac Applicator, 10-13 AWG Wire	638821000
Mini-Mac Applicator, Double Crimp Applicator for 14-18 AWG Wire	638821200