

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0040021602](#)
Status: **Active**
Overview: [Flat Blade](#)
Description: Flat Blade Crimp Terminal, Series 41422, Female, With Tin (Sn) Plated Brass Contact, 14-18 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
Overview	Flat Blade
Product Name	Flat Blade
UPC	800754388603

Physical

Gender	Male
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.871/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	14, 16, 18
Wire Size mm ²	N/A

Solder Process Data

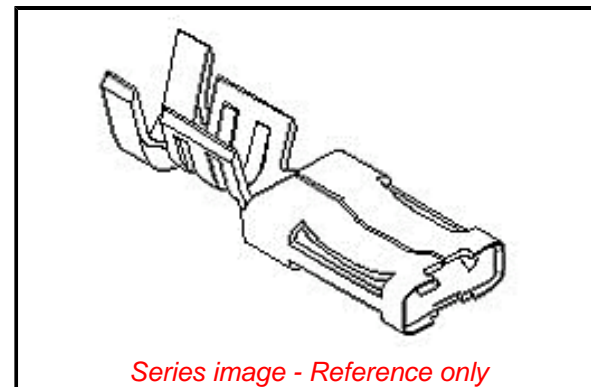
Lead-freeProcess Capability	N/A
-----------------------------	-----

Material Info

Engineering Number	41422-3A2N5B1
--------------------	---------------

Reference - Drawing Numbers

Sales Drawing	SD-41422-3X
---------------	-------------



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ECHA_01_2020 (16
January 2020

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	11402193
Extraction and Activation Tool	638132700
Mini-Mac Applicator	638821100
Mini-Mac Applicator for Flat Blade Crimp Terminals	638821300