



Part Number : 40021602

Series Number : 41422

Product Category : Crimp Terminals

Product Description : Flat Blade Crimp Terminal, Series 41422, Female, With Tin (Sn) Plated Brass Contact, 14-18 AWG, Reel Packaged

Status : Active

Engineering Number : 41422-3A2N5B1

Documents & Resources

Drawings
Drawing 040021602_sd.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)8585-DC (23 Jan 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Crimp Terminals
Series	41422
Description	Flat Blade Crimp Terminal, Series 41422, Female, With Tin (Sn) Plated Brass Contact, 14-18 AWG, Reel Packaged
Application	Power, Wire-to-Wire
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 mm²	N/A

Solder Process Data

Lead-Free Process Capability	N/A
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Application Tooling

Global

Description	Part Number
Terminator Die	<u>11402193</u>
Extraction and Activation Tool	<u>638132700</u>
Mini-Mac Applicator	<u>638821100</u>

Mini-Mac Applicator for Flat Blade Crimp Terminals	<u>638821300</u>
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