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Part Number:

0414225001

Status:

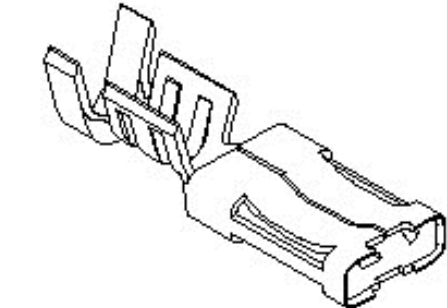
Active

Overview:

flat_blade

Description:

Crimp Terminal 41422, 14-18 AWG, Reel



Series

image - Reference only

Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Terminals
Series	41422
Crimp Quality Equipment	Yes
Overview	flat_blade
Product Name	Flat Blade
Physical	
Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Packaging Type	Reel
Plating min: Mating (µin)	20
Plating min: Mating (µm)	0.50
Plating min: Termination (µin)	20
Plating min: Termination (µm)	0.50
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	.79mm (.031") max.
Wire Size AWG	14, 16, 18
Wire Size mm²	N/A

Material Info

Reference - Drawing Numbers	
Sales Drawing	SD-41422-5***

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
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

41422Series

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 #
Mini-Mac™	0638821100
Applicator	
Terminator Die	0011402193

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13	12	11	10	9	8	7	6	5	4	3	2	1
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ITEM NO.	ENG. NO.
41422-5001	41422-5001

NOTES:

1. MATERIAL: BRASS, ALLOY *C26000, TEMPER SPRING, .016/(.041) THICK
2. FINISH: ES-88-P901, HOT TIN DIP .00002/(0.00051) MIN.
3. PRODUCT SPECIFICATION: NONE
4. IN ANY HOUSING DESIGN USING THIS TERMINAL, ESPECIALLY WHEN LOW INSERTION FORCES ARE EXPECTED, SOME SORT OF LOCKING DEVICE SHOULD BE CONSIDERED.
5. MATES TO .250/(6.35) X .032/(0.81) NOMINAL MALE TAB TERMINAL.
6. CRIMP TO #14 THROUGH #18 AWG. WIRE WITH .031/(0.79) THK. INSULATION.

