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Part Number: **0040080605**
Status: **Active**
Description: Vertical Solder Relief (VSR) Direct-Solder Crimp Terminal, Series 42001, Male with Tin Terminal Progression

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-4706-001 \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	<u>42001</u>
Application	Signal
Comments	Progression 5.10 (.200)
Crimp Quality Equipment	Yes
Product Name	Vertical Solder Relief (VSR)
UPC	800753578463

Physical

Gender	Male
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.299/g
Packaging Type	Reel
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.52mm max.
Wire Size AWG	22, 24, 26
Wire Size mm ²	N/A

Solder Process Data

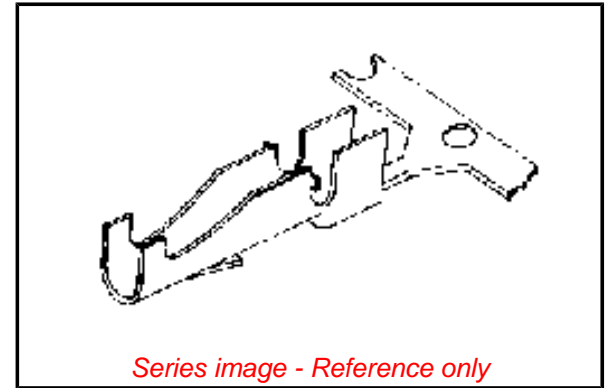
Duration at Max. Process Temperature (seconds)	005
Lead-free Process Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	260

Material Info

Old Part Number	42001-0001
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Reference - Drawing Numbers

Product Specification	PS-4706-001
Sales Drawing	SD-42001



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/79/2015 (17
December 2015)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS
ELV

Green Image
Not Relevant

Search Parts in this Series

42001 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	<u>0011402171</u>
Hand Crimp Tool for Board-In Crimp Terminals	<u>0638236100</u>
Mini-Mac™ Applicator	<u>0638938000</u>

Japan

Description	Product #
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Applicator for M21 1A 0570133000
Bench Press, 22-26
AWG Wire

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