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Part Number: [0040080605](#)
Status: **Active**
Overview: SolderRight Direct-Solder Terminals
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-4706-001-001 \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	42001
Application	Signal, Wire-to-Board
Comments	Progression 5.10 (.200)
Crimp Quality Equipment	Yes
Overview	SolderRight Direct-Solder Terminals
Product Name	Vertical Solder Relief (VSR)
UPC	800753578463

Physical

Gender	Male
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.102/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

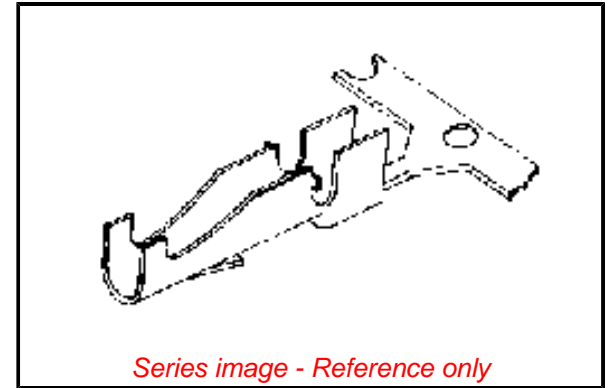
Duration at Max. Process Temperature (seconds)	005
Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	260

Material Info

Engineering Number	42001-0001
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Reference - Drawing Numbers

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



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

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

[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	11402171
Hand Crimp Tool for Board-in Crimp Terminals	638236100
Mini-Mac Applicator	638938000

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[40-08-0605](#) [40-08-0605 \(Cut Strip\)](#) [40-08-0605 \(Mouser Reel\)](#) [40-08-0605 \(Loose Piece\)](#)