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Part Number:

0040080605

Status:

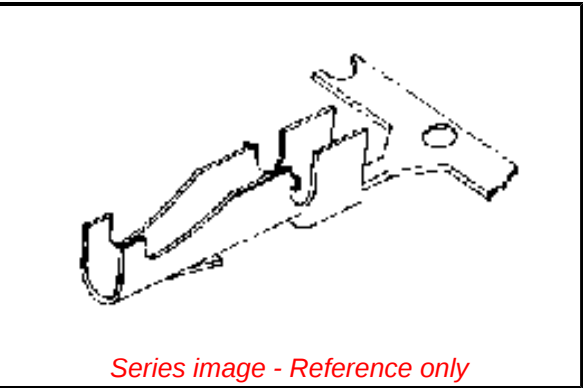
Active

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)
Taxonomy	Crimp Terminals
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 mm²	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
Reference - Drawing Numbers	
Product Specification	PS-4706-001-001
Sales Drawing	SD-42001-001

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

D(2022)4187-DC (10

June 2022)

Halogen-Free

Status

Low-Halogen

For more information, please visit

Contact US

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

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

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