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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)

Product Specification PS-4706-001-001 (PDF)

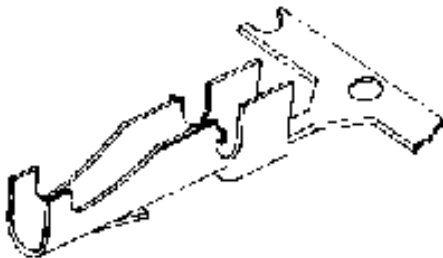
RoHS Certificate of Compliance (PDF)

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



Series image - Reference only

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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