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Part Number:

2016495000

Status:

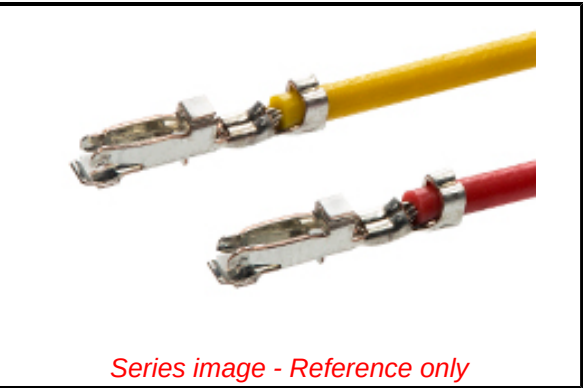
Active

Overview:

Spot-On Wire-to-Board Connector System

Description:

Spot-On 1.5 Crimp Terminal, Female, Matte Tin (Sn) Plating, 24-28 AWG



Documents:	
3D Model	Application Specification 2016440000-A00 (PDF)
3D Model (PDF)	Application Specification 2016440000-A01 (PDF)
Drawing (PDF)	Packaging Specification 2016499200-200 (PDF)
Product Specification 2016440000-000 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification 2016470000-000 (PDF)	

General	
Product Family	Crimp Terminals
Series	201649
Application	Signal, Wire-to-Board
Crimp Quality Equipment	Yes
Overview	Spot-On Wire-to-Board Connector System
Product Name	Spot-On
Taxonomy	Crimp Terminals
UPC	889056814546
Physical	
Durability (mating cycles max)	30
Gender	Female
Material - Metal	Copper Alloy
Material - Plating Mating	Matte Tin
Material - Plating Termination	Matte Tin
Net Weight	42.000/mg
Packaging Type	Reel
Plating min - Mating	1.000µm
Plating min - Termination	1.000µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.80-1.15mm
Wire Size AWG	24, 26, 28
Wire Size mm²	0.113-0.283
Electrical	
Current - Maximum per Contact	2.0A
Voltage - Maximum	100V AC (RMS)/DC
Material Info	
Reference - Drawing Numbers	
Application Specification	2016440000-A00, 2016440000-A01
Crimp Specification	2016490000-C00
Packaging Specification	2016499200-200
Product Specification	2016440000-000, 2016470000-000
Sales Drawing	2016490000-000

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

201649 Series

Use With

Spot-On Receptacle Housing 201644 , 201647

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 #
Hand Crimp Tool for Spot-On Crimp Terminals, 24-28 AWG	2002185100
FineAdjust Applicator for Spot-On 1.5 Female Crimp Terminal, 24-28 AWG	2037020400

Extraction Tool for MTC (Multi Terminal Connector) Female Terminal, 14-18 AWG	<u>638138600</u>
Japan	
Description	Product #
S-1 Applicator for 1.50mm Pitch Wire-to-Board Spot-On Receptacle Terminal, 24-28 AWG	<u>5781563700</u>

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