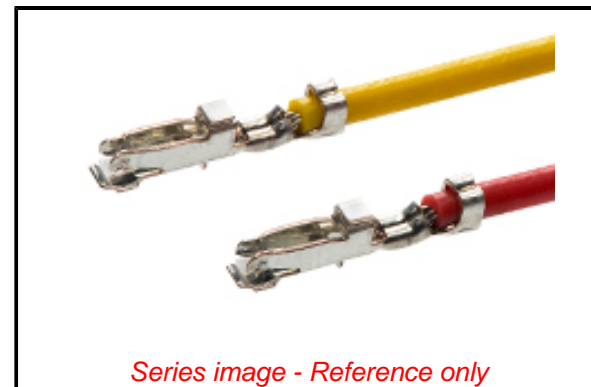


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Part Number: [2016495000](#)
Status: **Active**
Overview: [Spot-On Wire-to-Board Connector System](#)
Description: [Spot-On 1.5 Crimp Terminal, Female, Matte Tin \(Sn\) Plating, 24-28 AWG](#)

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
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 mm ²	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

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

[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 638138600
MTC (Multi Terminal
Connector) Female
Terminal, 14-18
AWG

Japan

Description **Product #**

S-1 Applicator for 5781563700
1.50mm Pitch Wire-
to-Board Spot-On
Receptacle Terminal,
24-28 AWG

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