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Part Number:

1730410001

Status:

Active

Overview:

ValuSeal Wire-to-Wire Connector System

Description:

ValuSeal Crimp Terminal, Male, 16-18 AWG, Tin (Sn)

Documents:

Drawing (PDF)

Product Specification 1728770001-PS-000 (PDF)

Application Specification 1728770001-AS-000 (PDF)

Packaging Specification PK-173041-0001-000 (PDF)

Test Summary 1728770001-TS-000 (PDF)

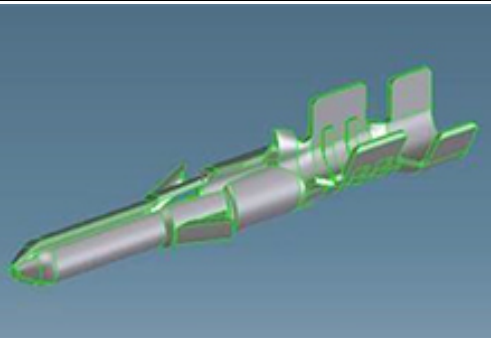
RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Terminals
Series	173041
Application	Power, Wire-to-Wire
Comments	See Product Specification for maximum current rating by circuit size and wire AWG, See Product Specification for maximum current rating by circuit size and wire AWG
Crimp Quality Equipment	Yes
Overview	ValuSeal Wire-to-Wire Connector System
Product Name	ValuSeal
UPC	889056306539
Physical	
Durability (mating cycles max)	25
Gender	Male
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.139/g
Packaging Type	Reel
Plating min - Mating	1.524µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.90-2.03mm
Wire Size AWG	16, 18
Wire Size mm²	0.82-1.31
Electrical	
Current - Maximum per Contact	11.0A
Voltage - Maximum	250V AC
Solder Process Data	
Lead-freeProcess Capability	N/A

Material Info

Reference - Drawing Numbers

Application Specification	1728770001-AS-000
Packaging Specification	PK-173041-0001-000
Product Specification	1728770001-PS-000
Sales Drawing	SD-173041-0001-000
Test Summary	1728770001-TS-000



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per	
-ED/88/2018 (15	
January 2019)	
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

173041 Series

Use With

ValuSeal Plug Housing 172877

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	638278200
ValuSeal Terminals,	
16 AWG UL1061, 18	
AWG UL1007 and 18	
AWG UL1095 Wires	
FineAdjust Applicator	639038900
for ValuSeal	
Terminals, 16 AWG	
UL1061, 18 AWG	
UL1007 and 18 AWG	
UL1095 wires	

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