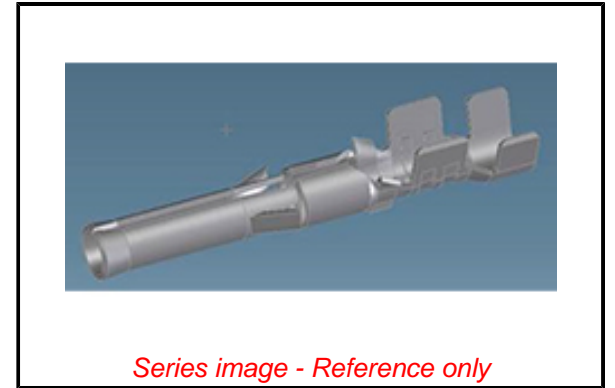


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Part Number: [1730420003](#)
Status: **Active**
Overview: [ValuSeal Wire-to-Wire Connector System](#)
Description: [ValuSeal Crimp Terminal, Female, 16 AWG, Tin \(Sn\)](#)

Documents:

Drawing (PDF)	Test Summary 1728770001-TS-000 (PDF)
Product Specification 1728770001-PS-000 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification 1728770001-AS-000 (PDF)	Product Literature (PDF)
Packaging Specification PK-173041-0001-000 (PDF)	



General

Product Family	Crimp Terminals
Series	173042
Application	Power
Comments	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 Literature Order No	987651-3121
Product Name	ValuSeal
UPC	191128088800

Physical

Durability (mating cycles max)	25
Gender	Female
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.157/g
Packaging Type	Reel
Plating min - Mating	1.524µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	2.39mm
Wire Size AWG	16
Wire Size mm ²	1.31

Electrical

Current - Maximum per Contact	11.0A
Voltage - Maximum	250V AC

Material Info

Reference - Drawing Numbers

Application Specification	1728770001-AS-000
Packaging Specification	PK-173041-0001-000
Product Specification	1728770001-PS-000
Sales Drawing	SD-173042-0001-000
Test Summary	1728770001-TS-000

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/30/2017 (7 July 2017)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[173042](#) Series

Use With

ValuSeal Receptacle Housing [172878](#)