

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1728770040](#)
Status: **Active**
Overview: [ValuSeal Wire-to-Wire Connector System](#)
Description: [ValuSeal Plug Housing, 4 Circuit, 4.00mm Pitch, Positive Latch, Natural](#)

Documents:

3D Model	Packaging Specification PK-172877-0001-000 (PDF)
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)

Agency Certification

UL E29179

General

Product Family	Crimp Housings
Series	172877
Application	Power, Sealed, 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
Overview	ValuSeal Wire-to-Wire Connector System
Product Literature Order No	987651-3121
Product Name	ValuSeal
UPC	889056298193

Physical

Circuits (maximum)	4
Color - Resin	Natural
Flammability	94V-0
Gender	Plug
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Polypropylene
Net Weight	4.212/g
Number of Rows	2
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	4.00mm
Polarized to Mating Part	Yes
Temperature Range - Operating	-40° to +85°C

Solder Process Data

Lead-freeProcess Capability N/A

Material Info

Reference - Drawing Numbers

Application Specification	1728770001-AS-000
Packaging Specification	PK-172877-0001-000
Product Specification	1728770001-PS-000
Sales Drawing	SD-172877-0001-000
Test Summary	1728770001-TS-000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -ED/88/2018 (15 January 2019)

Halogen-Free

Status

Not 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

[172877 Series](#)

Mates With

ValuSeal Receptacle Housing [172878](#)

Use With

ValuSeal Male Crimp Terminal [173041](#)

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION