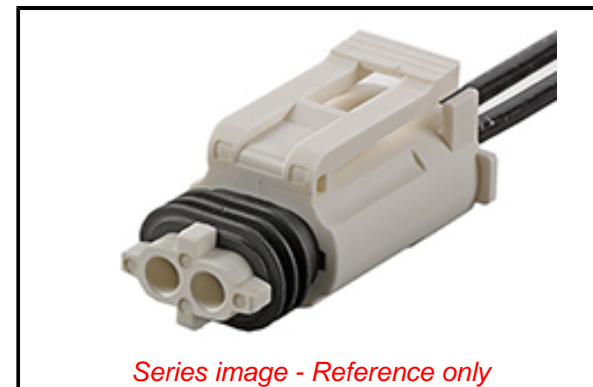


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1728780002](#)
Status: **Active**
Overview: [ValuSeal Wire-to-Wire Connector System](#)
Description: [ValuSeal Receptacle Housing, 2 Circuit, 4.00mm Pitch, Positive Latch, Natural](#)

Documents:

3D Model	Packaging Specification 1728780010-000 (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)	



Series image - Reference only

Agency Certification

UL E29179

General

Product Family	Crimp Housings
Series	172878
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 Name	ValuSeal
UPC	889056298186

Physical

Circuits (maximum)	2
Color - Resin	Natural
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Polypropylene
Net Weight	3.285/g
Number of Rows	1
Packaging Type	Tray
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	1728780010-000
Product Specification	1728770001-PS-000
Sales Drawing	SD-172878-0001-000
Test Summary	1728770001-TS-000

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

[172878](#) Series

Mates With

ValuSeal Plug Housing [172877](#)

Use With

ValuSeal Female Crimp Terminal [173042](#)

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