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Part Number: [1728780040](#)
Status: **Active**
Overview: [ValuSeal Wire-to-Wire Connector System](#)
Description: [ValuSeal Receptacle Housing, 4 Circuit, 4.00mm Pitch, Positive Latch, Natural](#)



Series image - Reference only

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification 1728770001-PS-000 \(PDF\)](#)
[Application Specification 1728770001-AS-000 \(PDF\)](#)
[Packaging Specification 1728780010-000 \(PDF\)](#)
[Test Summary 1728770001-TS-000 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)
[Product Literature \(PDF\)](#)

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](#)
Overview [ValuSeal Wire-to-Wire Connector System](#)
Product Literature Order No [987651-3121](#)
Product Name [ValuSeal](#)
UPC [889056298209](#)

Physical
Circuits (maximum) [4](#)
Color - Resin [Natural](#)
Gender [Receptacle](#)
Glow-Wire Compliant [No](#)
Keying to Mating Part [None](#)
Lock to Mating Part [Yes](#)
Material - Resin [Polypropylene](#)
Net Weight [4.436/g](#)
Number of Rows [2](#)
Packaging Type [Tray](#)
Panel Mount [No](#)
Pitch - Mating Interface [4.00mm](#)
Polarized to Mating Part [Yes](#)
Temperature Range - Operating [-40°C 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 **China RoHS**
Compliant
REACH SVHC
Not Contained Per -
ED/30/2017 (7 July
2017)
Halogen-Free
Status
Not Low-Halogen

Need more information on product environmental compliance?
[Email productcompliance@molex.com](mailto: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
[172878](#) Series

Mates With
[ValuSeal Plug Housing 172877](#)

Use With
[ValuSeal Female Crimp Terminal 173042](#)

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