

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0003062242](#)  
**Status:** **Active**  
**Overview:** Standard .062" Pin and Socket Power Connectors  
**Description:** 1.57mm Diameter Standard .062" Pin and Socket Plug Housing, 24 Circuits, without Mounting Ears

**Documents:**

[3D Model](#) [Packaging Specification PK-1625-003 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-02-06 \(PDF\)](#)

**General**

Product Family	Crimp Housings
Series	<a href="#">1625</a>
Application	Power, Wire-to-Wire
Comments	Polarized to Mating Part
Overview	<a href="#">Standard .062" Pin and Socket Power Connectors</a>
Product Name	Standard .062"
UPC	800753615311

**Physical**

Breakaway	No
Circuits (maximum)	24
Circuits Detail	4x6
Color - Resin	Natural
Gender	Plug
Glow-Wire Compliant	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	3.928/g
Number of Rows	4
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	3.68mm
Pitch - Termination Interface	3.68mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40°C to +105°C

**Electrical**

Current - Maximum per Contact	4.0A
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**Solder Process Data**

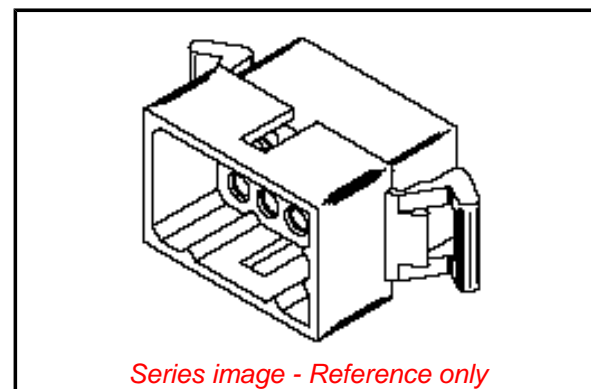
Lead-free Process Capability	N/A
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**Material Info**

Old Part Number	1625-24P1
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**Reference - Drawing Numbers**

Packaging Specification	PK-1625-003
Product Specification	PS-02-06
Sales Drawing	SD-1625-24*



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**China RoHS**

**REACH SVHC**

Contains SVHC(2014 December 17): No

**Halogen-Free**

**Status**

**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  
ELV

Green Image  
Not Relevant

**Search Parts in this Series**

[1625 Series](#)

**Mates With**

[03-06-1241](#)

**Use With**

Female Crimp Terminals [1561](#) , [4559](#) , [4529](#) , [2190](#) , [2189](#) , [1787](#) , [1855](#) . Male Crimp Terminals [1560](#) , [1786](#) , [1854](#) . [1778](#) Male PC Tail Terminals. [1779](#) Female PC Tail Terminals