

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0003062241](#)
Status: **Active**
Overview: Standard .062" Pin and Socket Power Connectors
Description: 1.57mm Diameter Standard .062" Pin and Socket Plug Housing, 24 Circuits, with Standard Mounting Ears

Documents:

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

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Crimp Housings
Series	1625
Application	Power, Wire-to-Wire
Comments	Polarized to Mating Part
MolexKits	Yes
Overview	Standard .062" Pin and Socket Power Connectors
Product Name	Standard .062"
UPC	800753618626

Physical

Breakaway	No
Circuits (maximum)	24
Circuits Detail	4x6
Color - Resin	Natural
Flammability	94V-2
Gender	Plug
Glow-Wire Compliant	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	4.324/g
Number of Rows	4
Packaging Type	Bag
Panel Mount	Yes
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
-------------------------------	------

Solder Process Data

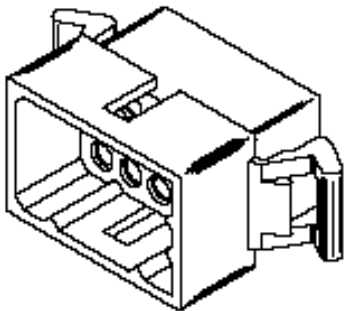
Lead-freeProcess Capability	N/A
-----------------------------	-----

Material Info

Old Part Number	1625-24P
-----------------	----------

Reference - Drawing Numbers

Packaging Specification	PK-1625-003
Product Specification	PS-02-06



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Contains SVHC(2015

June 15): No

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

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

This document was generated on 08/26/2015

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

03-06-2241