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Part Number: [50-29-1758](#)
Status: **Active**
Overview: Standard .062" Pin and Socket Power Connectors
Description: 1.57mm Diameter Standard .062" Pin and Socket Receptacle Housing, 4 Circuits, with Pre-bent Mounting Ears

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-02-06 \(PDF\)](#)
[Packaging Specification PK-1625-003 \(PDF\)](#)
[Test Summary TS-1625-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

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 822350404907

Physical

Breakaway No
Circuits (maximum) 4
Circuits Detail 1x4
Color - Resin Natural
Flammability 94V-2
Gender Receptacle
Glow-Wire Compliant No
Keying to Mating Part None
Lock to Mating Part Yes
Material - Resin Nylon
Net Weight 1.303/g
Number of Rows 1
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

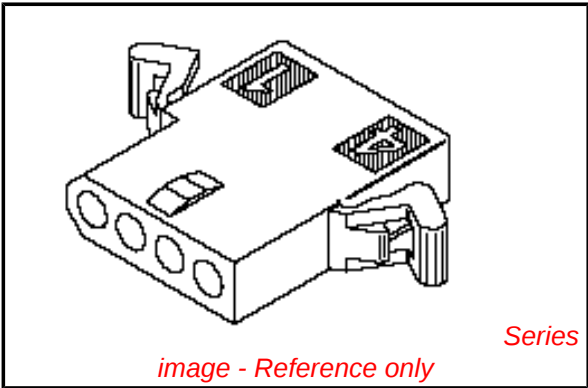
Current - Maximum per Contact 5A

Material Info

Old Part Number 1625-4R2

Reference - Drawing Numbers

[Packaging Specification](#) PK-1625-003
[Product Specification](#) PS-02-06
[Sales Drawing](#) SD-1625-4*
[Test Summary](#) TS-1625-001



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Low-Halogen



Need more information on product environmental compliance?
Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)
Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
[1625Series](#)

Mates With
[03-06-2042](#)

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

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