

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0003062044](#)
Status: **Active**
Overview: Standard .062" Pin and Socket Power Connectors
Description: 1.57mm Diameter Standard .062" Pin and Socket Plug Housing, Dual Row, without Panel Mount Ears, PA Polyamide Nylon 6/6, UL 94V-2, 4 Circuits

Documents:

3D Model	Packaging Specification 20040000-PK-000 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-02-06-001 (PDF)	

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Crimp Housings
Series	2004
Application	Power, Wire-to-Wire
Overview	Standard .062" Pin and Socket Power Connectors
Product Name	Standard .062"
UPC	800755490701

Physical

Circuits (maximum)	4
Circuits Detail	(2 x 2)
Color - Resin	Natural
Flammability	94V-2
Gender	Male
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	1.069/g
Number of Rows	2
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	5.0A
-------------------------------	------

Solder Process Data

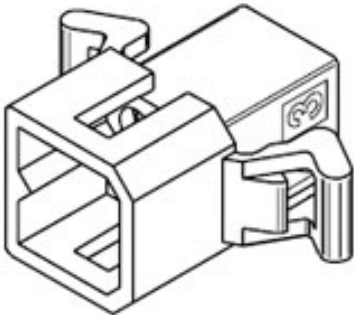
Lead-freeProcess Capability	N/A
-----------------------------	-----

Material Info

Engineering Number	2004-P1
--------------------	---------

Reference - Drawing Numbers

Packaging Specification	20040000-PK-000
Product Specification	PS-02-06-001
Sales Drawing	20040000-SD-000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/21/2016 (20 June
2016)

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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[2004 Series](#)

Mates With

[03-06-1043](#) , [03-06-1044](#) , [03-06-6043](#)

Use With

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

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION