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Part Number: [0003062044](#)
Status: **Active**
Overview: [standard_062](#)
Description: 1.57mm (.062") 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	Drawing (PDF)
Packaging Specification (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Crimp Housings
Series	2004
Overview	standard_062
Product Name	Standard .062"

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
Number of Rows	2
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface (in)	0.145 In
Pitch - Mating Interface (mm)	3.68 mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40°C to +105°C

Electrical

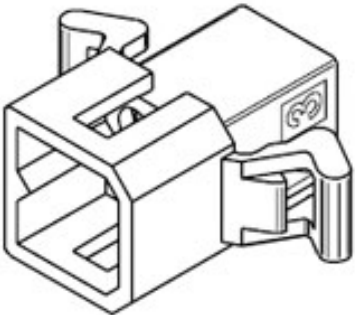
Current - Maximum per Contact	5A
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Material Info

Old Part Number	2004-P1
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Reference - Drawing Numbers

Sales Drawing	SD-2004-*
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Series

image - Reference only

EU RoHS

**ELV and RoHS
Compliant**
REACH SVHC
Contains SVHC: No
Halogen-Free
Status

China RoHS



Not Reviewed

**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

[2004Series](#)

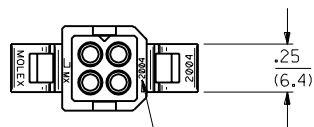
Mates With

[03-06-1043](#) Panel Mount Receptacle,
[03-06-1044](#) Free Hanging Receptacle

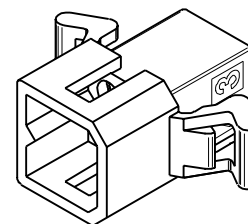
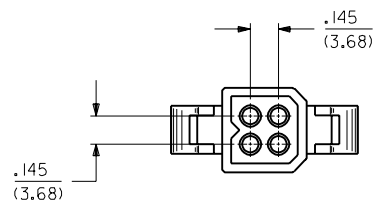
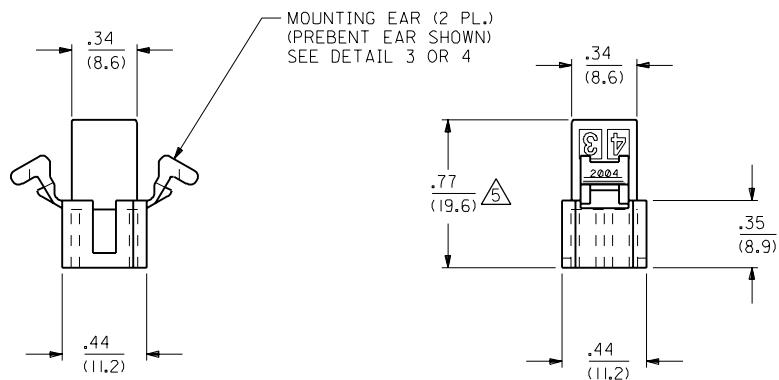
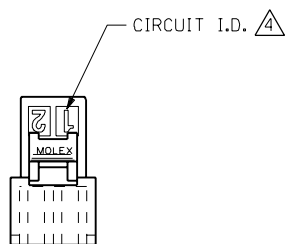
Use With

[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 terminals, [1779](#) female PC tail terminals

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ENG. NO. LOCATION
FOR PARTS W/O MTC. EARS



PLUG HOUSING

DIMENSIONS SHOWN (METRIC) INCH			
UNLESS OTHERWISE SPECIFIED TOLERANCES ANGULAR $\pm$ 10°			
	INCH	METRIC	
3 PLACE	$\pm$.010	---	
2 PLACE	$\pm$.014	$\pm$ 0.25	
1 PLACE	---	$\pm$ 0.36	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			
DRWG. BY: GKC	CHK'D. BY: RW		
APP'D. BY: RS	SCALE: 2: 1		

▽ = 0 ▽ = 0		REVISE ONLY ON CAD SYSTEM	
TITLE			
PLUG AND RECEPTACLE HOUSINGS, 4 CIRCUIT .062/(1.57) DIA.			
MOLEX INCORPORATED		SHEET NO.	DATE
151E.I.L.L. 69532 U.S.A.		1 of 3	8/27/91
PART NO.	SEE CHART	DRWG. NO.	SD-2004-*
FILE NAME H2004C4	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.		DIV. CP
K 3 K		SIZE 1/2	

