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Part Number: [0003091049](#)
Status: **Active**
Overview: Standard .093" Pin and Socket Connectors
Description: 2.36mm Diameter Standard .093" Pin and Socket Receptacle Housing, 4 Circuits, Dual Row

Documents:

| | |
|--|---|
| 3D Model | Product Specification PS-43660-9999 (PDF) |
| Drawing (PDF) | Packaging Specification PK-2163-001 (PDF) |
| Product Specification PS-02-09 (PDF) | RoHS Certificate of Compliance (PDF) |

Agency Certification

| | |
|-----|---------|
| CSA | LR19980 |
| UL | E29179 |

General

| | |
|----------------|---|
| Product Family | Crimp Housings |
| Series | 2163 |
| Application | Power, Wire-to-Wire |
| Comments | 14.0A max. can be achieved when housing is used with 42477 or 42478 terminals |
| Overview | Standard .093" Pin and Socket Connectors |
| Product Name | Standard .093" |
| UPC | 800753615106 |

Physical

| | |
|-------------------------------|-----------------|
| Circuits (maximum) | 4 |
| Circuits Detail | (2 x 2) |
| Color - Resin | Natural |
| Flammability | 94V-2 |
| Gender | Receptacle |
| Glow-Wire Compliant | No |
| Material - Resin | Nylon |
| Net Weight | 1.911/g |
| Number of Rows | 2 |
| Packaging Type | Bag |
| Panel Mount | No |
| Pitch - Mating Interface | 5.03mm |
| Stackable | No |
| Temperature Range - Operating | -40°C to +105°C |

Electrical

| | |
|-------------------------------|-------|
| Current - Maximum per Contact | 11.0A |
|-------------------------------|-------|

Solder Process Data

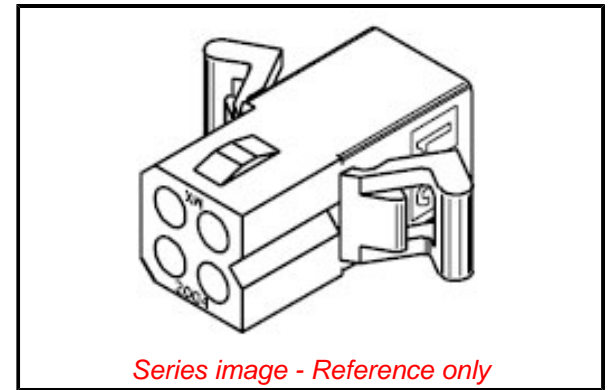
| | |
|------------------------------|-----|
| Lead-free Process Capability | N/A |
|------------------------------|-----|

Material Info

| | |
|--------------------|---------|
| Engineering Number | 2163-R1 |
|--------------------|---------|

Reference - Drawing Numbers

| | |
|-------------------------|-------------------------|
| Packaging Specification | PK-2163-001 |
| Product Specification | PS-02-09, PS-43660-9999 |
| Sales Drawing | SD-2163-* |



EU ELV

Not Relevant

EU RoHS

Compliant

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

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[2163 Series](#)

Mates With

[03-09-2040](#) , [03-09-2049](#)

Use With

[1189](#) Crimp Terminals, [1190](#) Crimp Terminals, [1380](#) Male Crimp Terminals, [1381](#) Female Crimp Terminals, [1433](#) Crimp Terminals, [1434](#) Male Crimp Terminals, [1973](#) , [2151](#) , [2273](#) , [2870](#) , [2871](#) , [4272](#) , Link: [4550](#), [6271](#)

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