



Part Number : [469990653](#)
Product Description : 2.36mm Diameter
Standard .093" Pin and Socket Receptacle Housing, 4
Circuits, Dual Row, with Pre-bent Mounting Ears,
Natural
Series Number : 2163
Status : Active
Product Category : Connector Housings
Engineering Number : 2163-R2



Documents & Resources

Drawings

[469990653_sd.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

Specifications

[PK-2163-001-001.pdf](#)

[PS-02-09-001.pdf](#)

[PS-42477-001.pdf](#)

[PS-43660-9999-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)4165-DC (25 June 2025)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Connector Housings
Series	2163
Description	2.36mm Diameter Standard .093" Pin and Socket Receptacle Housing, 4 Circuits, Dual Row, with Pre-bent Mounting Ears, Natural
Application	Power, Wire-to-Wire
Comments	14.0A max. can be achieved when housing is used with 42477 or 42478 terminals
Product Name	Standard .093"
UPC	889056137041

Physical

Circuits Detail	2x2
Circuits (maximum)	4
Color - Resin	Natural
Gender	Receptacle
Glow-Wire Capable	No
Lock to Mating Part	Yes

Material - Resin	Nylon
Net Weight	2.235/g
Number of Rows	2
Packaging Type	Bag
Panel Mount	Yes
Pitch - Mating Interface	5.03mm
Pitch - Termination Interface	5.03mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +105°C

Solder Process Data

Lead-Free Process Capability	N/A
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