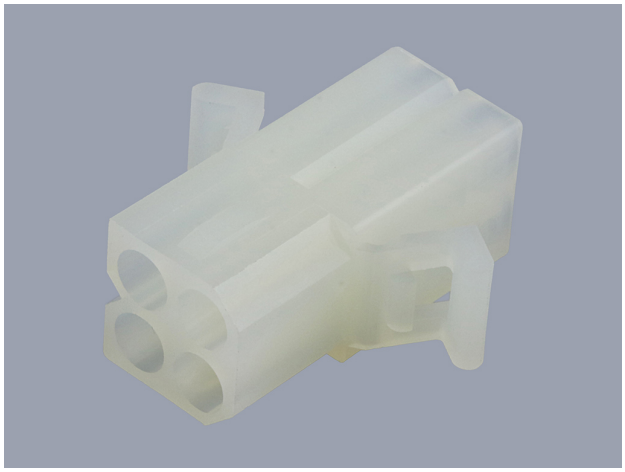
molex

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
469990653_stp.zip

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	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)6225-DC (07 Nov 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements
- Eu RoHS

- REACH SVHC
- Low-Halogen

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

EU RoHS Certificate of Compliance

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

This document was generated on Mar 02, 2025