

Part Number: 2162931043

Product Description: Standard .093" Male-to-Pigtail

Off-the-Shelf (OTS) Cable Assembly, Single Row,

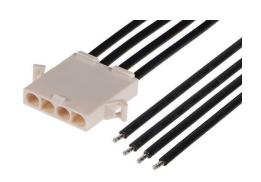
600.00mm Length, Tin (Sn) Plating, 4 Circuits, Natural

Series Number: 216293

Status: Active

Product Category: Power and Signal Cable

Assemblies



Documents & Resources

Drawings

2162931043 sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	© per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Melamine per D(2024)7663-DC (21 Jan 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	Power and Signal Cable Assemblies
Series	216293
Description	Standard .093" Male-to-Pigtail Off- the-Shelf (OTS) Cable Assembly, Single Row, 600.00mm Length, Tin (Sn) Plating, 4 Circuits, Natural
Application	Power, Wire-to-Board, Wire-to-Wire
Assembly Configuration	Single Ended Connector
Connector to Connector	Standard 093"-to-Pigtail
Product Name	Standard .093"
Туре	Discrete Wire Assembly
UPC	193264735952

Electrical

Current - Maximum per Contact	12.0A
Voltage - Maximum	600V AC (RMS)/DC

Physical

Cable Length	600.00mm
Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Natural
Gender	Male-Pigtail

Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	77.621/g
Number of Rows	1
Overmolded	No
Packaging Type	Bag
Pitch - Mating Interface	6.70mm
Plating min - Mating	0.508µm
Plating min - Termination	0.508µm
Single Ended	Yes
Termination Interface Style	Crimp or Compression
Wire/Cable Type	UL 1015
Wire Size (AWG)	14

Mates With / Use With

Mates with Part(s)

Description	Part Number
2.36mm Diameter Standard .093" Pin and Socket Receptacle Housing with Positive Latch, UL 94V-0, 4 Circuits	<u>19091046</u>
2.36mm Diameter Standard .093" Pin and Socket Receptacle Housing with Positive Latch, UL 94V-2, 4 Circuits	<u>19091049</u>
Standard .093" Pin and Socket Vertical Headers	<u>5219</u>

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