chanhvinh.com

molex
one company > a world of innovation

This document was generated on 09/06/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 2183971020
Status: Active
Overview: Pico-SPOX Wire-to-Board Connector System
Description: Pico-SPOX-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, 1.50mm Pitch, Single Row, 50.00mm Length, Tin (Sn) Plating, 2 Circuits, Natural



Series image - Reference only

Documents:
Drawing (PDF)
Datasheet (PDF)
RoHS Certificate of Compliance (PDF)

General

Product Family	Cable Assemblies
Series	218397
Application	Signal, Wire-to-Board, Wire-to-Wire
Assembly Configuration	Single Ended Connector
Connector to Connector	N/A
Overview	Pico-SPOX Wire-to-Board Connector System
Product Name	Pico-SPOX
Type	Discrete Wire Assembly
UPC	195842352254

Physical

Cable Length	50.00mm
Circuits (Loaded)	2
Color - Resin	Natural
Gender	Female-Pigtail
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Resin	Nylon
Net Weight	0.370/g
Number of Rows	1
Packaging Type	Bag
Pitch - Mating Interface	1.50mm
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Single Ended	Yes
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.95-1.20mm
Wire Size AWG	24
Wire/Cable Type	UL 10002

Electrical

Current - Maximum per Contact	2.5A
Voltage - Maximum	250V

Material Info

Reference - Drawing Numbers

Sales Drawing	2183971020-000

EU ELV
Not Relevant

EU RoHS **China RoHS**
Compliant
REACH SVHC
Not Contained Per - D(2021)4569-DC (8 July 2021)
Halogen-Free Status
Not Low-Halogen
For more information, please visit Contact US

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
218397 Series

This document was generated on 09/06/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION