

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [2183971082](#)
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, 150.00mm Length, Tin (Sn) Plating, 8 Circuits, Natural

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	195842352520

Physical

Cable Length	150.00mm
Circuits (Loaded)	8
Color - Resin	Natural
Gender	Female-Pigtail
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Resin	Nylon
Net Weight	3.270/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	2183971080-000
---------------	----------------



Series image - Reference only

EU ELV

Not Relevant

EU 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

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[218397 Series](#)

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Rectangular Cable Assemblies](#) category:

Click to view products by [Molex](#) manufacturer:

Other Similar products are found below :

[MC320E-N-23](#) [G125FC10668L0-0300L](#) [G125FC10668L0-0150L](#) [G125-FC11068L0-0150L](#) [G125-FC11068L0-0300L](#) [HQCD-090-05.00-TTR-TTR-1-B](#) [M80-FC23468FC-0150L](#) [215322-2032](#) [215323-2052](#) [215323-1032](#) [215323-2031](#) [SFSDT-35-28-H-24.00-SR](#) [SFSDT-30-28-H-24.00-SR](#) [SFSDT-50-28-H-24.00-SR](#) [S1SS-05-28-GF-10.00-S](#) [SMSD-05-24-L-06.00-D-K-KDX](#) [ERCD-030-11.81-TEU-TED-1-D](#) [CABLE-PH10](#) [CABLE-EH04](#) [vrw-05-20-50-01g-000-e090](#) [MP-2J1-025-PS1-005M](#) [CABLE-PH04](#) [27ZRO-B-1A](#) [M300-FC11005F2-0450L](#) [M300-FC21005F2-0450L](#) [M80-FC305F1-04-0300F1](#) [45130-0401](#) [45130-0210](#) [45130-0410](#) [45111-0402](#) [45111-0603](#) [15134-0401](#) [15134-0803](#) [15134-0801](#) [45111-0403](#) [15132-0403](#) [15131-0403](#) [15134-1003](#) [15134-1000](#) [45135-0603](#) [45135-0401](#) [45132-0610](#) [15134-1002](#) [45135-0610](#) [45132-0403](#) [15134-1203](#) [15135-0806](#) [15134-0300](#) [15134-1202](#) [45135-0410](#)