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Part Number:

2183961080

Status:

Active

Overview:

Pico-SPOX Wire-to-Board Connector System

Description:

Pico-SPOX-to-Pico-SPOX Off-the-Shelf (OTS) Cable Assembly, 1.50mm Pitch, Single Row, 50.00mm Length, Tin (Sn) Plating, 8 Circuits, Natural



Documents:

[Drawing \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

[Datasheet \(PDF\)](#)

| General                       |                                          |
|-------------------------------|------------------------------------------|
| Product Family                | Cable Assemblies                         |
| Series                        | 218396                                   |
| Application                   | Signal, Wire-to-Board, Wire-to-Wire      |
| Assembly Configuration        | Dual Ended Connectors                    |
| Connector to Connector        | N/A                                      |
| Overview                      | Pico-SPOX Wire-to-Board Connector System |
| Product Name                  | Pico-SPOX                                |
| Type                          | Discrete Wire Assembly                   |
| UPC                           | 195842352209                             |
| Physical                      |                                          |
| Cable Length                  | 50.00mm                                  |
| Circuits (Loaded)             | 8                                        |
| Color - Resin                 | Natural                                  |
| Gender                        | Female-Female                            |
| Lock to Mating Part           | Yes                                      |
| Material - Metal              | Phosphor Bronze                          |
| Material - Plating Mating     | Tin                                      |
| Material - Resin              | Nylon                                    |
| Net Weight                    | 1.790/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                  | No                                       |
| 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                 | 2183961080-000                           |

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

218396 Series

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