

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0923150416](#)  
**Status:** **Active**  
**Overview:** [Picoflex Ribbon-Cable Connectors](#)  
**Description:** Picoflex PF-50 IDT-to-Picoflex PF-50 IDT Off-the-Shelf (OTS) Cable Assembly, 160.00mm Length, Tin (Sn) Plating, 4 Circuits

**Documents:**

|   |  |
|---|--|
| <a href="#">3D Model</a>                                      | <a href="#">Datasheet (PDF)</a>                      |
| <a href="#">Drawing (PDF)</a>                                 | <a href="#">RoHS Certificate of Compliance (PDF)</a> |
| <a href="#">Product Specification PS-99020-0011-001 (PDF)</a> |  |

**Application tooling part link**

|                               |            |
|-------------------------------|------------|
| Application Tooling Part Link | 62100-6000 |
| Application Tooling Part Link | 62100-6010 |

**General**

|                        |  |
|------------------------|--|
| Product Family         | Cable Assemblies                                 |
| Series                 | <a href="#">92315</a>                            |
| Assembly Configuration | Dual Ended Connectors                            |
| Connector to Connector | Picoflex IDT-to-IDT                              |
| Overview               | <a href="#">Picoflex Ribbon-Cable Connectors</a> |
| Product Name           | Picoflex   |
| Type                   | Ribbon Cable Assembly                            |
| UPC                    | 756054422137                                     |

**Physical**

|                                |                   |
|--------------------------------|-------------------|
| Cable Length                   | 160.00mm          |
| Circuits (Loaded)              | 4                 |
| Color - Resin                  | Natural           |
| Gender                         | Female-Female     |
| Lock to Mating Part            | None              |
| Material - Metal               | Phosphor Bronze   |
| Material - Plating Mating      | Tin               |
| Material - Plating Termination | Tin               |
| Material - Resin               | Polyester         |
| Net Weight                     | 1.662/g           |
| Number of Rows                 | 2                 |
| Packaging Type                 | Bag               |
| Pitch - Mating Interface       | 1.27mm            |
| Plating min - Mating           | 2.032µm           |
| Plating min - Termination      | 2.032µm           |
| Single Ended                   | No                |
| Termination Interface: Style   | IDT or Pierce     |
| Waterproof / Dustproof         | No                |
| Wire Insulation Diameter       | N/A               |
| Wire Size AWG                  | 28                |
| Wire/Cable Type                | PVC, Ribbon Cable |

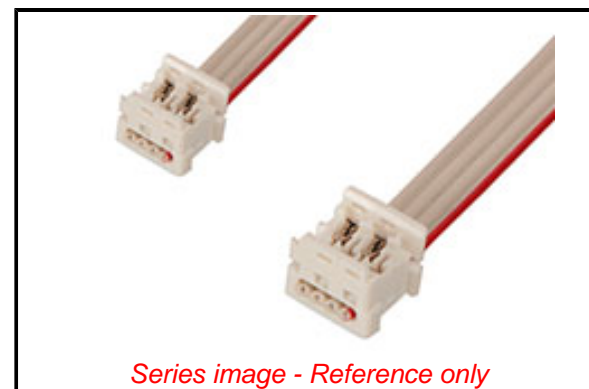
**Electrical**

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 1.2A |
| Shielded                      | No   |
| Voltage - Maximum             | 250V |

**Material Info**

**Reference - Drawing Numbers**

|                       |                   |
|-----------------------|-------------------|
| Product Specification | PS-99020-0011-001 |
| Sales Drawing         | SD-92315-001-001  |



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**

[92315](#) Series

**Mates With**

Picoflex PF-50 Header [90325](#) , [90800](#) ,  
[90779](#) , [90715](#) , [90814](#)

**Application Tooling | FAQ**

*Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.*

**Global**

| Description                   | Product #                 |
|-------------------------------|---------------------------|
| Extractor Tool for Connectors | <a href="#">621006000</a> |

This document was generated on 09/13/2021

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**