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**Part Number:** [92315-1610](#)  
**Status:** **Active**  
**Overview:** [Picoflex® Connectors](#)  
**Description:** Picoflex® PF-50 IDT-to-IDT, 16 Circuits, 0.10m Length

**Documents:**  
[3D Model](#) [Product Specification PS-99020-0011 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

| General                       |                                      |
|-------------------------------|--------------------------------------|
| Product Family                | Cable Assemblies                     |
| Series                        | <a href="#">92315</a>                |
| Application Tooling Part Link | <a href="#">62100-6000</a>           |
| Application Tooling Part Link | <a href="#">62100-6010</a>           |
| Assembly Configuration        | Dual Ended Connectors                |
| Connector to Connector        | Picoflex® IDT-to-IDT                 |
| Overview                      | <a href="#">Picoflex® Connectors</a> |
| Product Name                  | Picoflex®                            |
| UPC                           | 800754010337                         |

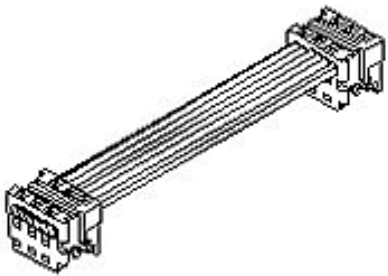
| Physical                       |                   |
|--------------------------------|-------------------|
| Cable Length                   | 0.10m             |
| Circuits (Loaded)              | 16                |
| Color - Resin                  | Natural           |
| Gender                         | Female-Female     |
| Lock to Mating Part            | None              |
| Material - Metal               | Phosphor Bronze   |
| Material - Plating Mating      | Tin               |
| Material - Plating Termination | Tin               |
| Material - Resin               | Polyester         |
| Net Weight                     | 4.612/g           |
| 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 |
| Sales Drawing         | SD-92315-001  |



*image - Reference only* **Series**

**EU RoHS**  
**ELV and RoHS**  
**Compliant**  
**REACH SVHC**  
Not Reviewed  
**Low-Halogen Status**  
**Not Low-Halogen**

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**  
[92315Series](#)

**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="#">0621006000</a> |

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