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**Part Number:** [0923161006](#)  
**Status:** **Active**  
**Overview:** [Picoflex Ribbon-Cable Connectors](#)  
**Description:** Picoflex PF-50 IDT-to-Board-in, 10 Circuits, 0.06m Length

|                               |                                                      |
|-------------------------------|------------------------------------------------------|
| <b>Documents:</b>             |                                                      |
| <a href="#">3D Model</a>      | <a href="#">3D Model (PDF)</a>                       |
| <a href="#">Drawing (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a> |

|                                      |            |
|--------------------------------------|------------|
| <b>Application tooling part link</b> |            |
| Application Tooling Part Link        | 62100-6000 |
| Application Tooling Part Link        | 62100-6010 |

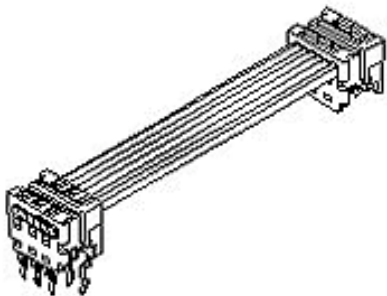
|                        |                                                  |
|------------------------|--------------------------------------------------|
| <b>General</b>         |                                                  |
| Product Family         | Cable Assemblies                                 |
| Series                 | <a href="#">92316</a>                            |
| Assembly Configuration | Dual Ended Connectors                            |
| Connector to Connector | Picoflex PCB-to-IDT                              |
| Overview               | <a href="#">Picoflex Ribbon-Cable Connectors</a> |
| Product Name           | Picoflex                                         |
| UPC                    | 800756691749                                     |

|                                |                                          |
|--------------------------------|------------------------------------------|
| <b>Physical</b>                |                                          |
| Cable Length                   | 0.06m                                    |
| Circuits (Loaded)              | 10                                       |
| 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                     | 2.400/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, Through Hole - Kinked Pin |
| Waterproof / Dustproof         | No                                       |
| Wire Insulation Diameter       | N/A                                      |
| Wire Size AWG                  | 28                                       |
| Wire/Cable Type                | PVC, Ribbon Cable                        |

|                               |      |
|-------------------------------|------|
| <b>Electrical</b>             |      |
| Current - Maximum per Contact | 1.2A |
| Shielded                      | No   |
| Voltage - Maximum             | 250V |

**Material Info**

|                                    |                  |
|------------------------------------|------------------|
| <b>Reference - Drawing Numbers</b> |                  |
| Sales Drawing                      | SD-92316-001-001 |



Series image - Reference only

|                                                               |                   |
|---------------------------------------------------------------|-------------------|
| <b>EU ELV</b>                                                 |                   |
| <b>Not Relevant</b>                                           |                   |
| <b>EU RoHS</b>                                                | <b>China RoHS</b> |
| <b>Compliant</b>                                              |                   |
| <b>REACH SVHC</b>                                             |                   |
| Not Contained Per -<br>D(2021)4569-DC (8<br>July 2021)        |                   |
| <b>Halogen-Free</b>                                           |                   |
| <b>Status</b>                                                 |                   |
| <b>Not Low-Halogen</b>                                        |                   |
| For more information, please visit <a href="#">Contact US</a> |                   |
| China ROHS                                                    | Green Image       |
| ELV                                                           | Not Relevant      |
| RoHS Phthalates                                               | Not Contained     |

**Search Parts in this Series**  
[92316](#) 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**

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

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