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**Part Number:** [92316-1830](#)  
**Status:** **Active**  
**Overview:** [Picoflex® Connectors](#)  
**Description:** Picoflex® PF-50 IDT-to-Board-In, 18 Circuits, 0.30m 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="#">92316</a>
Application Tooling Part Link	62100-6000
Application Tooling Part Link	62100-6010
Assembly Configuration	Dual Ended Connectors
Connector to Connector	Picoflex® PCB-to-IDT
Overview	<a href="#">Picoflex® Connectors</a>
Product Name	Picoflex®
UPC	800754786775

**Physical**

Cable Length	0.30m
Circuits (Loaded)	18
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
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

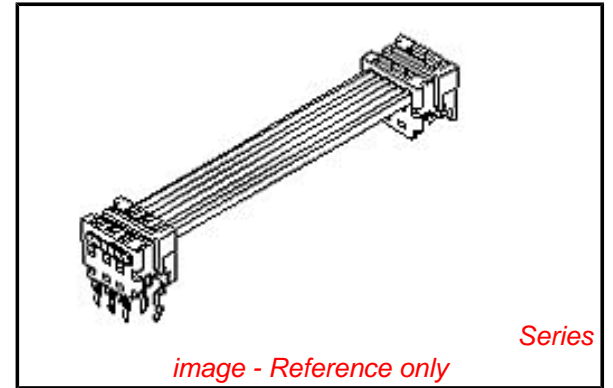
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-99020-0011
Sales Drawing	SD-92316-001



<b>EU RoHS</b>	<b>China RoHS</b>
<b>Compliance Status</b>	
<b>Not Reviewed</b>	
<b>REACH SVHC</b>	
<b>Not Reviewed</b>	
<b>Low-Halogen Status</b>	
<b>Not Reviewed</b>	

**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**

[92316Series](#)

**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>