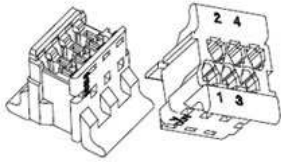


**Part Number: 91935-9018**

Picoflex® Discrete Wire, Crimp Housing, 18 Circuits, Glow Wire Compatible



Series image - Reference only

**Status:** **OBSOLETE**  
**Replacement:** Contact Molex  
**Series:** 91935  
**Category:** Crimp Housings

**Mates With Part(s):**  
 with all Picoflex Standard and Blind Mate Headers

**Use With:**  
 91821

**Product Environmental Compliance**

EU RoHS: ELV and RoHS Compliant

China RoHS:

REACH SVHC: Contains SVHC: No

Low-Halogen Status: Not Reviewed

**Part Detail****General**

<b>Status</b>	<b>Obsolete</b>
Category	Crimp Housings
Series	91935
Application	Signal
Comments	<p>This Molex product is manufactured from material that has the following ratings, tested by independent agencies :</p> <p>a) A Glow Wire Ignition Temperature (GWIT) of at least 775 deg C per IEC 60695-2-13.</p> <p>b) A Glow Wire Flammability Index (GWFI) above 850 deg C per IEC 60695-2-12.and hence complies with the requirements set out in the International Standard IEC 60335-1 5th edition - household and similar electrical appliances - safety; section 30 Resistance to heat and fire.</p> <p>The customers using this product must determine its suitability for use in their particular application through testing or other acceptable means as described in end-product glow-wire flammability test standard IEC 60695-2-11 and any applicable product end-use standard(s).</p> <p>If it is determined during the customer's evaluation of suitability, that higher performance is required, please contact Molex for possible product options.</p>
Product Name	Picoflex®

**Physical**

Breakaway	No
Circuits (maximum)	18
Color - Resin	Natural
Gender	Female
Glow-Wire Compliant	Yes
Material - Resin	Polyester
Number of Rows	2
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	1.27mm
Pitch - Termination Interface	1.27mm
Polarized to Mating Part	Yes
Ports	1
Stackable	No
Temperature Range - Operating	-40°C to +105°C

**Electrical****(Please review the Product Specification for specific details.)**

Current - Maximum per Contact 2.4A

**Material Info**

UPC 822350903547

**Reference - Drawing Numbers**

Packaging Specification PK-91935-001  
 Sales Drawing SD-91935-001

**Application Tooling**

Tooling specifications and manuals are found by selecting the products below.

Crimp Height Specifications are then contained in the Application Tooling Specification document.

---

**Previously Available Application Tooling**

[Check our list of old tooling that used to be available for this part](#)