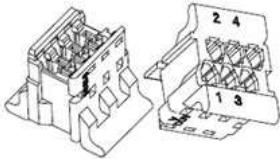


**Part Number: 91935-9018**

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



Status:	OBsolete
Replacement:	Contact Molex
Series:	91935
Category:	Crimp Housings

Series image - Reference only

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**

Status	Obsolete
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](#)