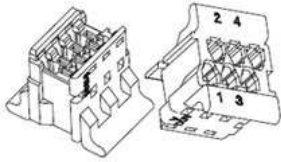


**Part Number: 91935-9020**

Picoflex® Discrete Wire, Crimp Housing, 20 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**

Status	Obsolete
Category	Crimp Housings
Series	91935
Application	Signal
Comments	This Molex product is manufactured from material that has the following ratings, tested by independent agencies : a) A Glow Wire Ignition Temperature (GWIT) of at least 775 deg C per IEC 60695-2-13. 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. 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). If it is determined during the customer's evaluation of suitability, that higher performance is required, please contact Molex for possible product options.
Product Name	Picoflex®

Physical

Breakaway	No
Circuits (maximum)	20
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 822350903554

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](#)