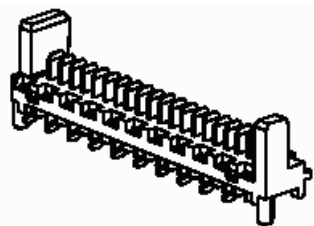


**Part Number: 91820-0626**

P'FLEX SMT H'R HI-TEMP LOWPRO SN 26CKT



Series image - Reference only

|                     |                                        |
|---------------------|----------------------------------------|
| <b>Status:</b>      | <b>OBSOLETE</b>                        |
| <b>Replacement:</b> | <u>908140626</u>                       |
| <b>Series:</b>      | <u>91820</u>                           |
| <b>Category:</b>    | Ribbon Cable / Wire Trap<br>Connectors |

**Product Environmental Compliance**

EU RoHS: ELV and RoHS Compliant

China RoHS:

REACH SVHC: Contains SVHC: No

Low-Halogen Status: Not Low-Halogen

**Part Detail**

| General                                                                |                                     |
|------------------------------------------------------------------------|-------------------------------------|
| <b>Status</b>                                                          | <b>Obsolete</b>                     |
| Category                                                               | Ribbon Cable / Wire Trap Connectors |
| Series                                                                 | <u>91820</u>                        |
| Component Type                                                         | PCB Header                          |
| Glow-Wire Compliant                                                    | No                                  |
| Product Name                                                           | Picoflex®                           |
| Physical                                                               |                                     |
| Circuits (Loaded)                                                      | 26                                  |
| Circuits (maximum)                                                     | 26                                  |
| Color - Resin                                                          | Black                               |
| Durability (mating cycles max)                                         | 30                                  |
| Entry Angle                                                            | Vertical                            |
| Lock to Mating Part                                                    | Yes                                 |
| Material - Metal                                                       | Brass                               |
| Material - Plating Mating                                              | Tin                                 |
| Material - Plating Termination                                         | Tin                                 |
| Material - Resin                                                       | High Temperature Thermoplastic      |
| Number of Rows                                                         | 1                                   |
| PCB Locator                                                            | No                                  |
| PCB Retention                                                          | None                                |
| PCB Thickness - Recommended                                            | 1.60mm                              |
| Packaging Type                                                         | Tube                                |
| Pitch - Mating Interface                                               | 1.27mm                              |
| Pitch - Termination Interface                                          | 1.27mm                              |
| Plating min - Mating                                                   | 3.048µm                             |
| Plating min - Termination                                              | 3.048µm                             |
| Polarized to Mating Part                                               | Yes                                 |
| Polarized to PCB                                                       | No                                  |
| Shrouded                                                               | Open Ends                           |
| Stackable                                                              | No                                  |
| Surface Mount Compatible (SMC)                                         | Yes                                 |
| Temperature Range - Operating                                          | -40°C to +105°C                     |
| Termination Interface: Style                                           | Surface Mount                       |
| Wire Insulation Diameter                                               | N/A                                 |
| Wire Size AWG                                                          | N/A                                 |
| Wire/Cable Type                                                        | Ribbon Cable                        |
| Electrical                                                             |                                     |
| <b>(Please review the Product Specification for specific details.)</b> |                                     |
| Current - Maximum per Contact                                          | 2.4A                                |
| Voltage - Maximum                                                      | 250V AC/DC                          |
| Solder Process Data                                                    |                                     |

|                                                |                           |
|------------------------------------------------|---------------------------|
| Duration at Max. Process Temperature (seconds) | 40                        |
| Lead-free Process Capability                   | Reflow Capable (SMT only) |
| Max. Cycles at Max. Process Temperature        | 3                         |
| Process Temperature max. C                     | 260                       |

Material Info

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](#)

