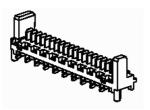


The company of world of innovation

Part Number: 91820-3326

P'FLEX H'R HI-TEMP NO PEGS AU 26CKT



Status: OBSOLETE Replacement: 908143626

Series: <u>91820</u>

Category: Ribbon Cable / Wire Trap

Connectors

Series image - Reference only

Product Environmental Compliance

EU RoHS: ELV and RoHS Compliant

China RoHS:

O

REACH SVHC: Contains SVHC: No Low-Halogen Status: Not Low-Halogen

Part Detail

General			

 Status
 Obsolete

 Category
 Ribbon Cable / Wire Trap Connectors

Series 91820
Component Type PCB Header
Glow-Wire Compliant No
Product Name Picoflex®

Physical

PCB Retention

 Circuits (Loaded)
 26

 Circuits (maximum)
 26

 Color - Resin
 Black

 Durability (mating cycles max)
 100

 Entry Angle
 Vertical

 Lock to Mating Part
 Yes

 Material - Metal
 Brass

Lock to Mating Part Yes
Material - Metal Brass
Material - Plating Mating Gold
Material - Plating Termination Gold
Material - Resin High

 Material - Resin
 High Temperature Thermoplastic

 Number of Rows
 1

 PCB Locator
 No

None

PCB Thickness - Recommended 1.60mm Packaging Type Tube Pitch - Mating Interface 1.27mm Pitch - Termination Interface 1.27mm Plating min - Mating 0.762um Plating min - Termination 0.102µm 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

(Please review the Product Specification for specific details.)

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