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Part Number:

90584-1326

Status:

Active

Overview:

Picoflex® Connectors

Description:

1.27mm Pitch Picoflex® PF-50 IDT Receptacle, Low Profile, Board-In, 26 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-99020-0011 (PDF)

RoHS Certificate of Compliance (PDF)

| General             |                                     |
|---------------------|-------------------------------------|
| Product Family      | Ribbon Cable / Wire Trap Connectors |
| Series              | 90584                               |
| Comments            | Low Profile                         |
| Component Type      | One Piece                           |
| Glow-Wire Compliant | No                                  |
| MolexKits           | Yes                                 |
| Overview            | Picoflex® Connectors                |
| Product Name        | Board-In, Picoflex®                 |
| UPC                 | 800753661790                        |

| Physical                       |                           |
|--------------------------------|---------------------------|
| Circuits (Loaded)              | 26                        |
| Color - Resin                  | Natural                   |
| Durability (mating cycles max) | 30                        |
| Entry Angle                    | 90° Angle                 |
| Lock to Mating Part            | None                      |
| Material - Metal               | Phosphor Bronze           |
| Material - Plating Mating      | Tin                       |
| Material - Plating Termination | Tin                       |
| Material - Resin               | Polyester                 |
| Net Weight                     | 1.583/g                   |
| Number of Rows                 | 2                         |
| PCB Locator                    | No                        |
| PCB Retention                  | Yes                       |
| PCB Thickness - Recommended    | 1.60mm                    |
| Packaging Type                 | Tube                      |
| Pitch - Mating Interface       | 1.27mm                    |
| Plating min - Mating           | 2.032µm                   |
| Plating min - Termination      | 2.032µm                   |
| Polarized to Mating Part       | N/A                       |
| Polarized to PCB               | Yes                       |
| Stackable                      | No                        |
| Surface Mount Compatible (SMC) | No                        |
| Temperature Range - Operating  | -40°C to +105°C           |
| Termination Interface: Style   | Through Hole - Kinked Pin |
| Wire Insulation Diameter       | 1.00mm max.               |
| Wire Size AWG                  | 26, 28                    |
| Wire/Cable Type                | Ribbon Cable              |

| Electrical                    |      |
|-------------------------------|------|
| Current - Maximum per Contact | 1.2A |
| Voltage - Maximum             | 250V |

| Solder Process Data          |                        |
|------------------------------|------------------------|
| Lead-free Process Capability | Wave Capable (TH only) |

Material Info

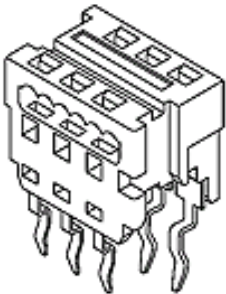


image - Reference only

Series

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

90584Series

Mates With

N/A

| Application Tooling   FAQ                                                                                                                                                       |            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document. |            |
| Global                                                                                                                                                                          |            |
| Description                                                                                                                                                                     | Product #  |
| Semi-Automatic Bench Press PB16 with Auto De-tubing                                                                                                                             | 0691271010 |
| Handtool for Connectors, 4-26 Circuit                                                                                                                                           | 0690081090 |
| Arbor Press Fixture                                                                                                                                                             | 0690201902 |
| Arbor Press Fixture                                                                                                                                                             | 0690201908 |

**Reference - Drawing Numbers**

Product Specification  
Sales Drawing

PS-99020-0011  
SDA-90584

This document was generated on 03/21/2013

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