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Part Number:

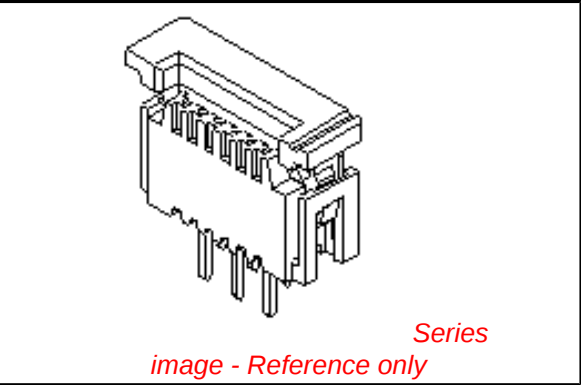
0712261833

Status:

Obsolete

Description:

1.00mm (.039") Pitch ZIF Receptacle, Vertical, FFC Retention Barbs, 3.15mm (.124") PC Tail Length, with Plastic Polarizing Peg, 18 Circuits



Documents:

[Drawing \(PDF\)](#)

|                                                |                                |
|------------------------------------------------|--------------------------------|
| Agency Certification                           |                                |
| CSA                                            | LR19980                        |
| UL                                             | E29179                         |
| General                                        |                                |
| Product Family                                 | FFC/FPC Connectors             |
| Series                                         | 71226                          |
| Comments                                       | Options: Barb, Peg, Color      |
| Product Name                                   | N/A                            |
| Physical                                       |                                |
| Circuits (Loaded)                              | 18                             |
| Color - Resin                                  | Natural                        |
| Contact Position                               | N/A                            |
| Durability (mating cycles max)                 | 5                              |
| Entry Angle                                    | Vertical                       |
| Flammability                                   | 94V-0                          |
| Mated Height                                   | 6.00mm (.236")                 |
| Material - Metal                               | Phosphor Bronze                |
| Material - Plating Mating                      | Tin                            |
| Material - Plating Termination                 | Tin                            |
| Material - Resin                               | High Temperature Thermoplastic |
| Number of Rows                                 | 1                              |
| Orientation                                    | Vertical                       |
| PC Tail Length                                 | 3.15mm (.124")                 |
| PCB Retention                                  | Yes                            |
| PCB Thickness - Recommended                    | 2.40mm (.094")                 |
| Packaging Type                                 | Tray                           |
| Pitch - Mating Interface                       | 1.00mm (.039")                 |
| Plating min - Mating                           | 5.080µm (200µ")                |
| Plating min - Termination                      | 5.080µm (200µ")                |
| Polarized to PCB                               | Yes                            |
| Stackable                                      | No                             |
| Surface Mount Compatible (SMC)                 | Yes                            |
| Temperature Range - Operating                  | -20°C to +80°C                 |
| Termination Interface: Style                   | Through Hole                   |
| Wire/Cable Type                                | FFC/FPC                        |
| Electrical                                     |                                |
| Current - Maximum per Contact                  | 1A                             |
| Voltage - Maximum                              | 125V                           |
| Solder Process Data                            |                                |
| Duration at Max. Process Temperature (seconds) | 40                             |
| Lead-free Process Capability                   | Wave Capable (TH only)         |
| Max. Cycles at Max. Process Temperature        | 3                              |
| Process Temperature max. C                     | 260                            |
| Material Info                                  |                                |

EU RoHS

China RoHS

Compliance Status

Not Reviewed

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not Low-Halogen

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

71226Series

**Reference - Drawing Numbers**

Sales Drawing

SD-71226-\*\*\*3

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