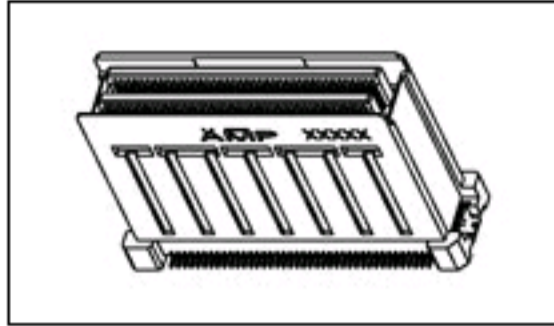


## 6376609-1 Product Details

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6376609-1

TE Internal Number: 6376609-1

**Active**

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### 0.6mm Micro-Stack Connectors

[Always EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

**Product Highlights:**

- Connector Style = Header - Plug
- 80 Positions
- Height = 19.98 mm
- RoHS compliant, ELV compliant
- Lead Free Solder Processes = Reflow solder capable to 245°C, Reflow solder capable to 260°C

[View all Features](#)

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**Documentation & Additional Information**

**Product Drawings:**

- [HDR ASSEMBLY,20mm HEIGHT MICRO STACK CONN,0.6mm PITCH...](#) (PDF, Japanese)

**Catalog Pages/Data Sheets:**

- None Available

**Product Specifications:**

- [MICRO-STACK CONNECTOR](#) (PDF, Japanese)

**Application Specifications:**

- None Available

**Instruction Sheets:**

- None Available

**CAD Files:** ([CAD Format & Compression Information](#))

- [2D Drawing](#) (DXF, Version H)
- [3D Model](#) (IGES, Version H)
- [3D Model](#) (STEP, Version H)

[List all Documents](#)

**Additional Information:**

- [Product Line Information](#)

**Related Products:**

- [Tooling](#)

**Product Features** (Please use the Product Drawing for all design activity)

**Electrical Characteristics:**

- Current Rating (A) = .5
- Voltage Rating (VAC) = 50
- Dielectric Withstanding Voltage (V) = 500

**Termination Features:**

- Solder Tail Contact Plating = Gold Flash

**Dimensions:**

- [Height \(mm \[in\]\)](#) = 19.98 [0.787]

**Body Features:**

- [Number of Positions](#) = 80
- Mount Type = Printed Circuit Board

**Contact Features:**

- Contact Base Material = Copper Alloy
- Contact Plating, Mating Area, Material = Gold (10)

**Housing Features:**

- Connector Style = Header - Plug
- Housing Material = Liquid Crystal Polymer (LCP)

**Industry Standards:**

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Reflow solder capable to 245°C, Reflow solder capable to 260°C
- RoHS/ELV Compliance History = Always was RoHS compliant

**Environmental:**

- Operating Temperature (°C) = -55 - +85

**Packaging Features:**

- Packaging Method = Hard Tray
- Packaging Quantity = 45

**Other:**

- Brand = Tyco Electronics

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