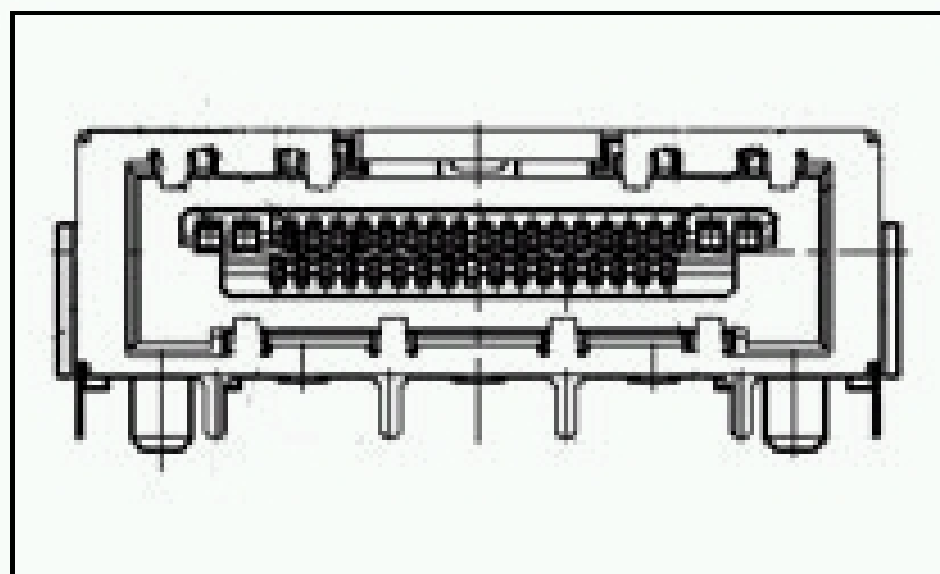


1-6376818-1 Product Details



1-6376818-1

TE Part Number: 1-6376818-1

✓ [Active](#)

[Add to Part List](#)

1.27 [.050] Series II and Series III Connectors

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

Product Highlights:

- Mating Type = Receptacle
- Number of Positions = 38
- Terminate To Printed Circuit Board
- Right Angle Mount Angle
- Yes PCB Retention Feature

[View all Features](#) | [Find Similar Products](#)


Live Product Chat US Only
 8:30am - 5pm ET, Mon - Fri

Quick Links

- ▶ [Check Pricing & Availability](#)
- ▶ [Search for Tooling](#)
- ▶ [Product Feature Selector](#)
- ▶ [Contact Us About This Product](#)

Documentation & Additional Information

Product Drawings:

- [HEADER 1MM GIGA I/O CONN. LEAD-FREE](#) (PDF, Japanese)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- [1mm GIGA I/O Cable assy & Header LF](#) (TIF, Japanese)

Application Specifications:

- None Available

Instruction Sheets:

- None Available

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

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

[List all Documents](#)

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

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

Product Type Features:

- [Mating Type](#) = Receptacle
- [Number of Positions](#) = 38
- [Mount Angle](#) = Right Angle
- [PCB Retention Feature](#) = Yes
- [Mating Connector Lock](#) = Without
- [Product Series](#) = Series II
- Color = Black
- Shell Material = Copper Alloy
- Comment = 34 Signal Contacts, 4 Power Contacts

Mechanical Attachment:

- [Panel Attachment](#) = With

Termination Related Features:

- Solder Tail Contact Plating = Tin over Nickel

Body Related Features:

- Centerline (mm [in]) = 1.00 [0.039]
- PCB Retention Method = Boardlock(s)
- Shell Plating = Tin

Contact Related Features:

- [Contact Mating Area Plating Material](#) = Gold over Nickel
- Contact Material = Copper Alloy

Housing Related Features:

- [Housing Material Temperature](#) = Standard
- Housing Material = Thermoplastic

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant

Conditions for Usage:

- [Terminate To](#) = Printed Circuit Board

Packaging Related Features:

- Packaging Method = Reel

Other:

- Brand = AMP