

5-292178-1 Product Details



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TE Internal Number: 5-292178-1

 Active

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2mm AMP CT Connectors

 Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Wire-to-Panel
- Applies To Panel
- Connector
- Header
- Header Type = Shrouded

Documentation & Additional Information

Product Drawings:

- [22P MINI-DRAWER CONN](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- [MINI DRAWER CONNECTOR, LEAD FREE VERSION](#) (PDF, Japanese)

Application Specifications:

- None Available

Instruction Sheets:

- None Available

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

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

Related Products:

- [Tooling](#)

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

Product Type Features:

- [Product Type](#) = Connector
- [Connector Type](#) = Header
- [Shrouded](#) = Yes
- [Sealed](#) = No

Electrical Characteristics:

- [Contact - Rated Current \(A\)](#) = 1
- [Operating Voltage Reference](#) = AC/DC, AC, DC
- [Operating Voltage \(VAC\)](#) = 125
- [Operating Voltage \(VDC\)](#) = 125

Termination Features:

- [Wire/Cable Size \(AWG\)](#) = 22 - 30
- [Tail Orientation](#) = In-line

Body Features:

- [Header Type](#) = Shrouded
- [Mating Retention](#) = With

Contact Features:

- [Contact Type](#) = Pin
- [Contact Plating, Mating Area, Material](#) = Gold
- [Contact Plating, Mating Area, Thickness \(µm \[µin\]\)](#) = 0.2 [7.87]

Housing Features:

- [Connector Style](#) = Plug
- [Centerline \(mm \[in\]\)](#) = 2.00 [0.079]
- [Housing Color](#) = Black

Configuration Features:

- [Number of Positions](#) = 22
- [Number of Rows](#) = 2

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

Environmental:

- [Operating Temperature \(°C \[°F\]\)](#) = -20 - +120 [-4 - +248]

Conditions for Usage:

- [Applies To](#) = Panel

Operation/Application:

- [Application Use](#) = Wire-to-Panel
- [Contact Transmits \(Typical Application\)](#) = Signal (Data)

Packaging Features:

- [Packaging Method](#) = Box, Box

Other:

- [Brand](#) = AMP
- [Comment](#) = With cut corner.