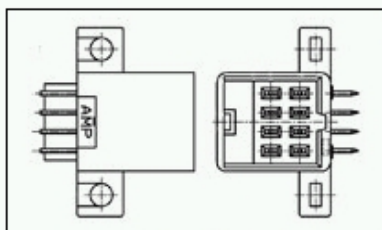



## 172023-1 Product Details



**172023-1**

TE Internal Number: 172023-1

 **Active**

 [View 3D PDF](#)

### DLI Connectors

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

#### Product Highlights:

- Connector
- Preloaded
- Connector Style = Receptacle
- Contact Type = Pin
- 36 Positions

[View all Features](#)

### Quick Links

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

### Documentation & Additional Information

#### Product Drawings:

- [36P CAP ASSY DUAL LINE INTERLOCK CONNECTOR \(PDF, Japanese\)](#)

#### Catalog Pages/Data Sheets:

- None Available

#### Product Specifications:

- [Dual Line Interlock Connector \(PDF, English\)](#)

#### Application Specifications:

- None Available

#### Instruction Sheets:

- None Available

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

- [2D Drawing \(DXF, Version L1\)](#)
- [3D Model \(IGES, Version L1\)](#)
- [3D Model \(STEP, Version L1\)](#)

[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:

- [Product Type](#) = Connector
- [PCB Mounting Orientation](#) = Right Angle
- [Post Size \(mm \[in\]\)](#) = 0.64 [.025]
- [Comment](#) = Split Type Header mates with one 16 and 20 position plug housing.

#### Body Related Features:

- [Number of Positions](#) = 36
- [Lock Plate/Double Lock Plate](#) = Double Lock Plate
- [Number of Rows](#) = 2
- [Row Spacing \(mm \[in\]\)](#) = 4.60 [0.818]

#### Contact Related Features:

- [Preloaded](#) = Yes
- [Contact Type](#) = Pin
- [Contact Base Material](#) = Phosphor Bronze
- [Contact Plating, Mating Area, Material](#) = Pre-Tin
- [Contact Centerline Spacing \(mm \[in\]\)](#) = 3.00 [0.118]
- [Contact Shape](#) = Square

#### Housing Related Features:

- [Connector Style](#) = Receptacle
- [Housing Material](#) = Nylon
- [Housing Color](#) = Black
- [UL Flammability Rating](#) = UL 94V-0

#### Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 240°C
- [RoHS/ELV Compliance History](#) = Always was RoHS compliant

#### Conditions for Usage:

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

#### Packaging Related Features:

- [Packaging Method](#) = Loose Piece

#### Other:

- [Brand](#) = Tyco Electronics

 [BOOKMARK](#)

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