

## 120591-1 Product Details



**120591-1**

TE Internal Number: 120591-1

 [Active](#)

 [View 3D PDF](#)

### Battery Interconnection System

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

#### Product Highlights:

- Connector
- Connector Type = Battery Holder
- 2 Positions
- Horizontal Mount Angle
- No PCB Retention Feature

[View all Features](#)

[Buy Product](#)

### Documentation & Additional Information

#### Product Drawings:

- [ASSEMBLY, BATTERY CONNECTOR, TOP LOAD](#) (PDF, English)

#### Catalog Pages/Data Sheets:

- [Power Connectors & Interconnection Systems Catalog -...](#) (PDF, English)
- [Power Connectors & Interconnection Systems Catalog -...](#) (PDF, English)
- [PERSONAL SYSTEMS PRODUCTS](#) (PDF, English)

#### Product Specifications:

- [Battery Holder](#) (PDF, English)

#### Application Specifications:

- None Available

#### Instruction Sheets:

- [Top-Load Battery Connectors 120591-1 and 796136-1](#) (PDF, English)

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

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

[List all Documents](#)

#### Additional Information:

- [Product Line Information](#)

#### Additional Product Images:

- [Isometric Drawing](#)

#### Related Products:

- [Tooling](#)

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

#### Product Type Features:

- [Product Type](#) = Connector
- Connector Type = Battery Holder
- [Number of Positions](#) = 2
- [Mount Angle](#) = Horizontal
- [PCB Retention Feature](#) = No
- [Mounting Holes](#) = Without
- Mount = Printed Circuit Board
- PCB Mount Style = Through Hole
- Comment = Accepts all CR2032 lithium ion batteries.; Top Load Battery Connector.; Self-ejecting design allows battery to be removed without tools.

#### Housing Related Features:

- [Housing Material](#) = PBT - GF
- Housing Flammability Rating = UL 94V-0
- Housing Color = Black

#### 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

#### Packaging Related Features:

- [Packaging Method](#) = Tray

**Contact Related Features:**

- Contact Base Material = Phosphor Bronze
- Contact Plating, Mating Area, Material = Pre-Tin

- Packaging Method = Tray

**Other:**

- Brand = AMP