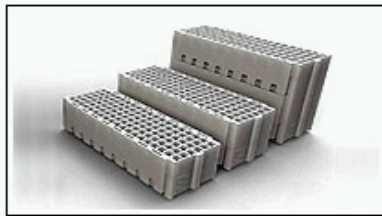


## 2102061-4 Product Details



2102061-4

TE Internal Number: 2102061-4

 Active

 [View 3D PDF](#)

### .050, .075, .100 Box Connectors

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

#### Product Highlights:

- Connector Style = Receptacle
- Connector Assembly
- Contact Type = Socket
- 1.27 mm Centerline
- Number of Rows = 6

[View all Features](#)

#### Quick Links

- ▶ [Check Pricing & Availability](#)
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### Documentation & Additional Information

#### Product Drawings:

- [ASSEMBLY, SOCKET, 114 POSITION, MINI-BOX STACKING CO...](#) (PDF, English)

#### Catalog Pages/Data Sheets:

- None Available

#### Product Specifications:

- [MEZALOK\\* Stacking Connector System](#) (PDF, English)

#### Application Specifications:

- [Mezalok Stacking Connectors](#) (PDF, English)

#### Instruction Sheets:

- None Available

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

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

[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:

- Connector Type = Connector Assembly
- Sealed = No
- Strain Relief = Without
- [Mount Angle](#) = Vertical
- PCB Mount Style = Surface Mount - Solder Ball
- Color = Natural

#### Termination Features:

- Solder Ball Material = Lead Free per SAC405

#### Body Features:

- Centerline (mm [in]) = 1.27 [0.050]
- [Number of Rows](#) = 6
- [Number of Positions](#) = 114
- [Staggered Rows](#) = No
- Gasket = Without
- Pin Protection = Without
- Hybrid = No
- Jackscrews = Without
- Stabilizers = Without

#### Contact Features:

- Contact Type = Socket
- Contact Plating, Mating Area, Material = Gold (50)
- Contact Base Material = Beryllium Copper

#### Housing Features:

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

#### Configuration Features:

- Stack Height (mm [in]) = 12.00 [0.472]

#### Industry Standards:

- Government/Industry Qualification = No
- Industry Standard Configuration = VITA 61
- [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

#### Operation/Application:

- Application = PC Solder Mount

#### Other:

- Brand = AMP
- Comment = Conforms to requirement of VITA 61 (VITA 42 Alternate).; VITA 42 and VITA 61 are not intermateable but are footprint and XMC architecture compatible.

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