

## 2069716-3 Product Details

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TE Internal Number: 2069716-3

Active

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### LCD Coaxial Embedded Display Interface (LCEDI) Connectors

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

#### Product Highlights:

- Connector
- .50 mm Centerline
- Contact Transmits (Typical Application) Signal (Data)
- Internal
- Applies To Printed Circuit Board

[View all Features](#)

#### Quick Links

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#### Documentation & Additional Information

##### Product Drawings:

- [LCD COAXIAL EMBEDDED DISPLAY INTERFACE \(LCEDI\) 0.5mm...](#) (PDF, Japanese)

##### Catalog Pages/Data Sheets:

- None Available

##### Product Specifications:

- None Available

##### Application Specifications:

- None Available

##### 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](#)

##### Related Products:

- [Tooling](#)
- [Mating Products \(1\)](#)

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

##### Product Type Features:

- Product Type = Connector
- Connector Type = Header
- Termination Method to PC Board = Surface Mount
- Mount Angle = Right Angle
- PCB Mount Retention = With
- PCB Mount Alignment = With
- Industry Application = Tablet PC
- Shell Material = Copper Alloy

##### Termination Features:

- PCB Termination Method = Solder
- Tail Orientation = In-line

##### Body Features:

- Centerline (mm [in]) = 0.50 [0.0197]
- Number of Positions = 40
- Number of Rows = 1
- PCB Mount Retention Type = Mounting Ears
- Mating Retention = With

##### Contact Features:

- Contact Plating, Mating Area, Material = Gold
- Tail Plating Material = Tin

##### Housing Features:

- Connector Style = Receptacle
- Mating Alignment = With
- Housing Material = High Temperature Thermoplastic
- Housing Color = Black
- UL Flammability Rating = UL 94V-0

##### Industry Standards:

- [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

##### Conditions for Usage:

- Internal/External = Internal
- Applies To = Printed Circuit Board
- PCB Thickness, Recommended (mm [in]) = 1.60 [0.063]

##### Operation/Application:

- Contact Transmits (Typical Application) = Signal (Data)
- Application Use = Wire-to-Board

##### Other:

- Brand = Tyco Electronics

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