

3-1634587-2 Product Details

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3-1634587-2

TE Internal Number: 3-1634587-2

Active

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Standard Board Mount Connectors

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

Product Highlights:

- 37 Positions
- Connector Style = Receptacle
- PCB Mount Angle = Right Angle
- Product Series = HD 20
- With Mating Connector Lock

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- [37 WAY D-SUB SOCKET WITH BOARD LOCK](#) (PDF, English)

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)

Additional Information:

- [Product Line Information](#)

Additional Product Images:

- [Product Photo](#)

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

Product Type Features:

- [PCB Mount Angle](#) = Right Angle
- [Product Series](#) = HD 20
- [Mating Connector Lock](#) = With
- [Mating Connector Lock Type](#) = Female Screwlocks, 4-40 UNC
- [PCB Mount Retention](#) = With
- [Shell Type](#) = Front Metal Shell
- [Shell Size](#) = 4
- [Footprint \(mm \[in\]\)](#) = 11.70 [.460]
- [Grounding Indents](#) = Without
- [Grounding Straps](#) = Without
- [PCB Mount Style](#) = Through Hole
- [Color Code](#) = None
- Sealed = No
- Color = Black
- Shell Material = Steel

Mechanical Attachment:

- [Panel Attachment](#) = Without

Termination Related Features:

- [Grounding Clips](#) = Without
- [Termination Post Length \(mm \[in\]\)](#) = 3.18 [0.125]
- [Solder Tail Contact Plating](#) = Tin

Body Related Features:

- [Number of Positions](#) = 37
- [PCB Mount Retention Type](#) = Boardlock(s)
- Shell Plating = Tin

Contact Related Features:

- [Contact Plating, Mating Area, Material](#) = Gold (15)
- Contact Base Material = Phosphor Bronze

Housing Related Features:

- Connector Style = Receptacle
- UL Flammability Rating = UL 94V-0
- Housing Material = Thermoplastic - GF

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C
- RoHS/ELV Compliance History = Always was RoHS compliant
- Approved Standards = UL E28476, DIN 41652 variant 2 (European Footprint)

Conditions for Usage:

- [PCB Thickness, Recommended \(in \[mm\]\)](#) = 0.063 [1.60]

Operation/Application:

- Application = Economical

Other:

- Brand = AMP

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