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[Products](#) [Documentation](#) [Resources](#) [My Account](#) [Customer Support](#)

[Home](#) > [Products](#) > [By Type](#) > [D-Subminiature Connectors](#) > [Product Feature Selector](#) > Product Details

7-106505-3 Product Details



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Product View

Standard Board Mount Connectors

[Not reviewed for RoHS Compliance](#)

Product Highlights:

- Number of Positions = 9
- Receptacle
- PCB Mount Angle = Right Angle
- Product Series = HD 20
- With Mating Connector Lock

[View all Features](#)

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- [Search for Tooling](#)
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7-106505-3

TE Internal Number: 7-106505-3



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Documentation & Additional Information

Product Drawings:

- [HD-20 SIZE 1 RIGHT ANGLE RECEPTACLE HEADER; MARK II](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files:

- None Available

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

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

Product Type Features:

- [Number of Positions](#) = 9
- [Gender](#) = Receptacle
- [PCB Mount Angle](#) = Right Angle
- [Product Series](#) = HD 20
- [Mating Connector Lock](#) = With
- Mating Connector Lock Type = Threaded Insert, M3
- [PCB Retention Feature](#) = No
- [Shell Type](#) = Full Metal
- [Shell Size](#) = 1
- [Footprint \(mm \[in\]\)](#) = 10.31 [.406]
- [PCB Thickness \(in \[mm\]\)](#) = 0.062 [1.57]
- [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
- Boardlock Material = Phosphor Bronze
- Boardlock Plating = Tin
- Female Screwlock Material = Steel
- Female Screwlock Plating = Tin
- Mounting Bracket Plating = Tin

Termination Related Features:

- [Grounding Clips](#) = Without
- [Termination Post Length \(mm \[in\]\)](#) = 3.20 [0.126]
- [Solder Tail Contact Plating](#) = Tin over Nickel

Body Related Features:

- Shell Plating = Tin
- Post Alignment Plate = With
- Post Alignment Plate Material = Nylon
- Post Alignment Plate Color = Black
- Mounting Bracket(s) = With
- Mounting Bracket Material = Steel
- Bushing Material = Steel
- Bushing Material Plating = Tin

Contact Related Features:

- [Contact Mating Area Plating Material](#) = Gold (30)
- Contact Base Material = Phosphor Bronze
- Approved Standards = DIN 41652
- Performance Level = Level 3

Housing Related Features:

- Housing Material = Polyester GF

Industry Standards:

- [RoHS/ELV Compliance](#) = Not reviewed for ELV/RoHS compliance
- [Lead Free Solder Processes](#) = Not reviewed for lead free solder process

Operation/Application:

- Application = Standard

Other:

- Brand = AMP