

205714-7 Product Details

Live Product Chat



205714-7

TE Part Number: 205714-7

Active

Add to Part List

Standard Board Mount Connectors

Always ELV Compliant (Find RoHS Compliant Alternates/Statement of Compliance)

Product Highlights:

- Number of Positions = 37
- Plug
- PCB Mount Angle = Vertical
- Product Series = HDP-20
- Without Mating Connector Lock

[View all Features](#) | [Find Similar Products](#)

Quick Links

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Documentation & Additional Information

Product Drawings:

- [PLUG ASSY, SIZE 4, 37 POS, VERTICAL, AMPLIMITE HDP](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- [AMPLIMITE* HD-20 PCB Mounted Connector](#) (PDF, English)

Application Specifications:

- [AMPLIMITE HD-20 Straight Solder Contact Tine, Front ...](#) (PDF, English)

Instruction Sheets:

- None Available

CAD Files: (CAD Format & Compression Information)

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

[List all Documents](#)

Additional Information:

- [Product Line Information](#)

Additional Product Images:

- [PCB Layout](#)

Related Products:

- [Tooling](#)
- [Mating Products \(4\)](#)

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

Product Type Features:

- [Number of Positions](#) = 37
- [Gender](#) = Plug
- [PCB Mount Angle](#) = Vertical
- [Product Series](#) = HDP-20
- [Mating Connector Lock](#) = Without
- [PCB Retention Feature](#) = No
- [Shell Type](#) = Full Metal
- [Shell Size](#) = 4
- [PCB Thickness \(in \[mm\]\)](#) = 0.062 [1.57], 0.093 [2.36]
- [Grounding Indents](#) = Without
- [Grounding Straps](#) = Without
- [PCB Mount Style](#) = Thru Hole
- [Color Code](#) = None
- Sealed = No
- Profile = Standard
- Post Size (mm [in]) = 0.64 [.025]
- Shell Material = Steel

Mechanical Attachment:

- [Panel Attachment](#) = Without

Termination Related Features:

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

Body Related Features:

- [PCB Retention Method](#) = Mounting Holes
- Insert Flammability Rating = UL 94V-0
- Insert Material = Polyamide, GV
- Shell Plating = Zinc

Contact Related Features:

- [Contact Mating Area Plating Material](#) = Gold (30), Gold Flash over Palladium Nickel
- Contact Shape = Square
- Contact Material = Brass

Industry Standards:

- [RoHS/ELV Compliance](#) = 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 ELV compliant

Operation/Application:

- Application = Standard

Other:

- Brand = AMP