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TE Part Number: 205714-7

✓ Active

 Add to Part List

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

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

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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](#)

- Product Line Information

- PCB Layout

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

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

- Panel Attachment = Without

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

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

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

- 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

- Application = Standard

- Brand = AMP