

205737-7 Product Details

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205737-7

TE Internal Number: 205737-7
Active

Standard Board Mount Connectors

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

- Product Highlights:
- 25 Positions
 - Connector Style = Plug
 - PCB Mount Angle = Vertical
 - Product Series = HDP-20
 - Without Mating Connector Lock

View all Features

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Documentation & Additional Information	
Product Drawings: - PLUG ASSY, SIZE 3, 25 POS, VERTICAL, (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 W) 3D Model (IGES, Version W) 3D Model (STEP, Version W)	Additional Information: - Product Line Information Additional Product Images: - PCB Layout Related Products: - Tooling - Mating Products (9)
List all Documents	

Product Features (Please use the Product Drawing for all design activity)	
Product Type Features: - PCB Mount Angle = Vertical - Product Series = HDP-20 - Mating Connector Lock = Without - PCB Mount Retention = Without - Shell Type = Full Metal - Shell Size = 3 - Grounding Indents = Without - Grounding Straps = Without - PCB Mount Style = Through 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 Post Length (mm [in]) = 4.78 [0.188] - Solder Tail Contact Plating = Tin-Lead over Nickel Body Related Features: - Number of Positions = 25 - Insert Flammability Rating = UL 94V-0 - Insert Material = Polyamide, GV - Shell Plating = Zinc	Contact Related Features: - Contact Plating, Mating Area, Material = Gold (30), Gold Flash over Palladium Nickel - Contact Shape = Square - Contact Base Material = Brass Housing Related Features: - Connector Style = Plug 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 Conditions for Usage: - PCB Thickness, Recommended (in [mm]) = 0.062 [1.57], 0.093 [2.36] Operation/Application: - Application = Standard Other: - Brand = AMP

BOOKMARK