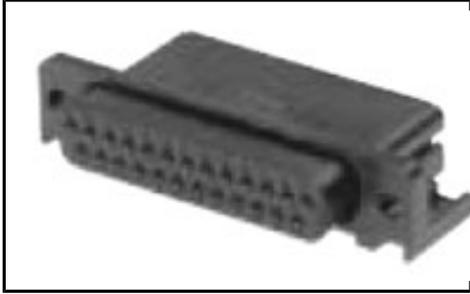# 5747462-2 Product Details

5747462-2

✔ Active

Standard Board Mount Connectors

🌿 Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Number of Positions = 37
- Receptacle
- PCB Mount Angle = Right Angle
- Product Series = HD 20
- Without Mating Connector Lock

View all Features | Find Similar Products **NEW!**

Documentation & Additional Information

Product Drawings:
- RECEPTACLE ASSY, SIZE 4, 37 POSN, RIGHT ANGLE, .590 ... (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
- Mating Products (2)

List all Documents

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

Product Type Features:

- Number of Positions = 37
- Gender = Receptacle
- PCB Mount Angle = Right Angle
- Product Series = HD 20
- Mating Connector Lock = Without
- PCB Retention Feature = Yes
- Shell Type = All Plastic
- Shell Size = 4
- Footprint (mm [in]) = 14.99 [.590]
- PCB Thickness (in [mm]) = 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]) = 0.66 [.026]
- Mounting Hole Diameter (mm [in]) = 3.18 [.125]
- Comment = All receptacles are preloaded with size 20 DF posted socket contacts

Mechanical Attachment:

- Panel Attachment = Without

Termination Related Features:

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

Body Related Features:

- PCB Retention Method = Mounting Holes

Contact Related Features:

- Contact Mating Area Plating = Gold (30)
- Contact Shape = Round
- Contact Material = Phosphor Bronze

Housing Related Features:

- Housing Flammability Rating = UL 94V-0
- Housing Material = Thermoplastic

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

Operation/Application:

- Application = Standard

Other:

- Brand = AMP