5177802 - 3 Product Details

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✔ Active

Live Product Chat US Only
8:30am - 5pm ET, Mon - Fri

Standard Board Mount Connectors

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:
- Number of Positions = 15
- Receptacle
- PCB Mount Angle = Right Angle
- Product Series = HD - 22 U - Slim Type
- With Mating Connector Lock

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Documentation & Additional Information

Product Drawings:
- RECEPTACLE ASSY RIGHT ANGLE SIZE 1, 15P AMPLIMITE II... (PDF, English)

Catalog Pages/Data Sheets:
- None Available

Product Specifications:
- AMPLIMITE Connector/III - J HD - 22 Ultra Slim Type (PDF, English)

Application Specifications:
- None Available

Instruction Sheets:
- None Available

CAD Files: (CAD Format & Compression Information)
- 2D Drawing (DXF, Version O)
- 3D Model (IGES, Version O)
- 3D Model (STEP, Version O)

Additional Information:
- Product Line Information

Related Products:
- Tooling

List all Documents

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

Product Type Features:
- Number of Positions = 15
- Gender = Receptacle
- PCB Mount Angle = Right Angle
- Product Series = HD - 22 U - Slim Type
- Mating Connector Lock = With
- Mating Connector Lock Type = Threaded Inserts
- PCB Retention Feature = Yes
- Shell Type = Front Metal Shell
- Shell Size = 2
- Footprint (mm [in]) = 4.20 [.165]
- PCB Thickness (in [mm]) = 0.047 – 0.063 [1.19 – 1.60]
- Grounding Indents = Without
- Grounding Straps = Without
- PCB Mount Style = Thru Hole
- Color Code = None
- Sealed = No
- Shell Material = Carbon Steel
- Retention Leg Material = Copper Alloy
- Shape = "D" Shaped

Mechanical Attachment:
- Panel Attachment = Without
- Retention Leg Plating = Tin

Termination Related Features:
- Grounding Clips = Without
- Termination (Solder) Post Length (mm [in]) = 2.79 [0.110]
- Solder Tail Contact Plating = Tin

Body Related Features:
- PCB Retention Method = Boardlock(s)
- Shell Plating = Tin

Contact Related Features:
- Contact Mating Area Plating = Gold Flash
- Contact Material = Copper Alloy

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 = Tyco Electronics