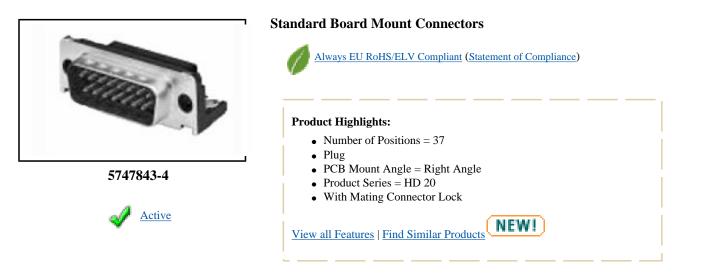
5747843-4 Product Details



Documentation & Additional Information

Product Drawings:

• PLUG ASSEMBLY, SIZE 4, 37 POSITION, RIGHT ANGLE, FRO... (PDF, English)

Catalog Pages/Data Sheets:

• None Available

Product Specifications:

• None Available

Application Specifications:

None Available

Instruction Sheets:

• None Available

CAD Files: (CAD Format & Compression Information)

- <u>2D Drawing</u> (DXF, Version A)
- <u>3D Model</u> (IGES, Version A)
- <u>3D Model</u> (STEP, Version A)

Additional Information:

Product Line Information

Related Products:

- <u>Tooling</u>
- Mating Products (4)

List all Documents

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

Product Type Features:

- <u>Number of Positions</u> = 37
- <u>Gender</u> = Plug
- <u>PCB Mount Angle</u> = Right Angle
- <u>Product Series</u> = HD 20
- <u>Mating Connector Lock</u> = With
- <u>Mating Connector Lock Type</u> = Threaded Insert, 4-40 UNC
- <u>PCB Retention Feature</u> = Yes
- <u>Shell Type</u> = Front Metal Shell
- <u>Shell Size</u> = 4
- Footprint (mm [in]) = 8.08 [.318]
- <u>PCB Thickness (in [mm])</u> = 0.062 [1.57]
- Grounding Indents = With
- Grounding Straps = With
- <u>PCB Mount Style</u> = Thru Hole
- <u>Color Code</u> = None
- Sealed = No
- Profile = Standard
- Post Size (mm [in]) = 0.66 [.026]
- Mounting Hole Diameter (mm [in]) = 3.18 [.125]
- Shell Material = Steel
- Threaded Insert Material = Zinc
- Eyelet Material = Brass
- Comment = Plugs are preloaded with size 20 DF posted pin contacts

Mechanical Attachment:

- <u>Panel Attachment</u> = Without
- Boardlock Material = Copper Alloy
- Boardlock Plating = Tin over Nickel

Provide Website Feedback | Contact Customer Support Home | Customer Support | Suppliers | Site Map | Privacy Policy | Browser Support © 2007 Tyco Electronics Corporation All Rights Reserved

Termination Related Features:

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

Body Related Features:

- <u>PCB Retention Method</u> = Boardlock(s)
- Shell Plating = Tin
- Threaded Insert Plating = Clear Chromate
- Eyelet Plating = Tin over Copper Flash

Contact Related Features:

- <u>Contact Mating Area Plating</u> = Gold (30)
- Contact Shape = Round
- Contact Material = Brass

Housing Related Features:

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

Industry Standards:

- <u>RoHS/ELV Compliance</u> = 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

Other:

• Brand = AMP