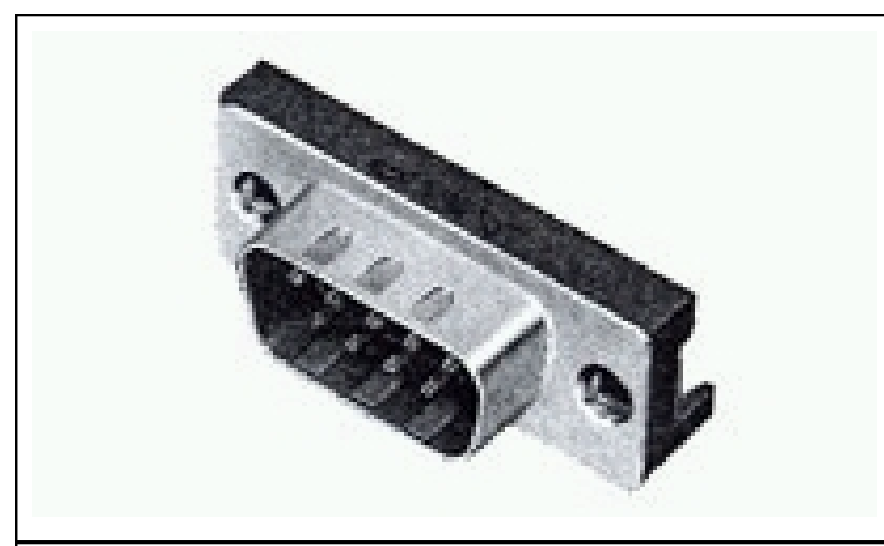


5177597 -9 Product Details

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



5177597 -9

[Active](#)

Standard Board Mount Connectors

[Always EU RoHS/ELV Compliant](#) ([Statement of Compliance](#))

Product Highlights:

- ? Number of Positions = 9
- ? Plug
- ? PCB Mount Angle = Right Angle
- ? Product Series = HD -20 U -Slim Type
- ? With Mating Connector Lock

[View all Features](#) | [Find Similar Products](#)

Quick Links

- [Check Pricing & Availability](#)
- [Search for Tooling Product Feature Selector](#)
- [Contact Us About This Product](#)

Documentation & Additional Information

Product Drawings:

- ? [PLUG ASSY RIGHT ANGLE SIZE 1, 9P AMPLIMITE III -J UL...](#) (PDF, English)

Catalog Pages/Data Sheets:

- ? None Available

Product Specifications:

- ? [REF](#) (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](#) = 9
- ? [Gender](#) = Plug
- ? [PCB Mount Angle](#) = Right Angle
- ? [Product Series](#) = HD -20 U -Slim Type
- ? [Mating Connector Lock](#) = With
- ? [Mating Connector Lock Type](#) = Threaded Inserts
- ? [PCB Retention Feature](#) = Yes
- ? [Shell Type](#) = Front Metal Shell
- ? [Shell Size](#) = 1
- ? [Footprint \(mm \[in\]\)](#) = 4.20 [.165]
- ? [PCB Thickness \(in \[mm\]\)](#) = 0.047 [1.19]
- ? [Grounding Indents](#) = With
- ? [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 \[in\]\)](#) = 2.15 [0.084]
- ? [Solder Tail Contact Plating](#) = Tin

Body Related Features:

- ? [PCB Retention Method](#) = Boardlock(s)
- ? Shell Plating = Tin

Contact Related Features:

- ? [Contact Mating Area Plating](#) = Gold (30)
- ? 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