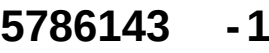


 Live Product Chat US Only
8:30am - 5pm ET, Mon - Fri



 Active

Always EU RoHS/ELV Compliant (Statement of Compliance)

? Number of Positions = 9
? Receptacle
? PCB Mount Angle = Vertical
? Product Series = HD 20
? With Mating Connector Lock

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

[Check Pricing & Availability](#)
[Search for Tooling](#)
[View Mating Products \(8\)](#)
[Product Feature Selector](#)
[Contact Us About This Product](#)

Product Drawings:

- [RECEPTACLE ASSEMBLY, SIZE 1, 9 POSITION, ACTION PIN,...](#)
(PDF, English)

? None Available

[Connector, AMPLIMITE, ACTION PIN](#) (PDF, English)

[AMPLIMITE HD -20 Front Metal Shell Connectors with AC... \(PDF, English\)](#)

[AMPLIMITE Connector HD -20 Shielded Cable Clamp Kits](#) (PDF, English)

- ? 2D Drawing (DXF, Version A)
- ? 3D Model (IGES, Version A)
- ? 3D Model (STEP, Version A)

? Product Line Information

? Tooling

? Mating Products (8)

List all Documents

Product Type Features:

- ? Number of Positions = 9
 ? Gender = Receptacle
 ? PCB Mount Angle = Vertical
 ? Product Series = HD 20
 ? Mating Connector Lock = With
 ? Mating Connector Lock Type = Female
 ? Screwlocks, Fixed
 ? PCB Retention Feature = Yes
 ? Shell Type = Front Metal Shell
 ? Shell Size = 1
 ? PCB Thickness (in [mm]) = 0.093 [2.36], 0.125
 ? [3.18]
 ? Grounding Indents = Without
 ? Grounding Straps = Without
 ? PCB Mount Style = Thru Hole
 ? Color Code = None
 ? Sealed = No
 ? Profile = Standard
 ? Mounting Hole Diameter (mm [in]) = 3.51
 ? [.138]
 ? Shell Material = Steel
 ? Comment = Housing height 6.48 [.255].

? Panel Attachment = Without

? Female Screwlock Material = Brass

? Grounding Clips = Without

? Termination (Solder) Post Length (mm [in]) = 5.80 [0.228]

? Solder Tail Contact Plating = Tin over Nickel

? PCB Retention Method = ACTION (Compliant)
Press-fit Posts, Mounting Holes
? Shell Plating = Tin over Copper

? Contact Mating Area Plating Material = Gold
(30)

? Contact Material = Copper Alloy

? Housing Flammability Rating = UL 94V -0

- ? RoHS/ELV Compliance = RoHS compliant, ELV compliant
- ? Lead Free Solder Processes = Not relevant for lead free process
- ? RoHS/ELV Compliance History = Always was RoHS compliant

? Application = Standard

? Brand = AMP