

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



 Active

Always EU RoHS/ELV Compliant (Statement of Compliance)

- ? Connector
- ? Receptacle
- ? Number of Positions = 100
- ? Shielded
- ? With Mating Connector Lock

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Product Drawings:

[RECEPTACLE ASSEMBLY, SHIELDED, RIGHT ANGLE, .050 SER...](#)
(PDF, English)

? None Available

[Connector, AMPLIMITE, Shielded, .050 Series](#) (PDF, English)

[AMPLIMITE .050 Series Insulation Displacement and Pr... \(PDF, English\)](#)

? None Available

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

List all Documents

? Product Line Information

? Tooling

(Please use the Product Drawing for all design activity)

- ? Product Type = Connector
- ? Gender = Receptacle
- ? Number of Positions = 100
- ? Shielded = Yes
- ? Mating Connector Lock = With
- ? Mount Angle = Right Angle
- ? PCB Polarization = Without
- ? PCB Retention Feature = Yes
- ? Rails = Without
- ? Shell Type = Full Metal
- ? Product Series = Series III
- ? Mating Connector Lock Type = Latch Blocks
- ? Shell Material = Steel
- ? Bracket Material = Zinc

? Bracket Plating = Nickel over Copper

? Termination (Solder) Post Length (mm [in]) = 3.66 [0.144]

- ? PCB Retention Method = Boardlock(s)
- ? Post Plating = Tin over Nickel
- ? Shell Plating = Tin over Copper

? Contact Mating Area Plating Material = Gold
(30), Gold Flash over Palladium Nickel

? Contact Material = Phosphor Bronze

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

- ? RoHS/ELV Compliance = RoHS compliant, ELV compliant
- ? Lead Free Solder Processes = Reflow solder capable to 245°C, Reflow solder capable to 260°C
- ? RoHS/ELV Compliance History = Always was RoHS compliant

? Brand = AMP