

CAD Files: ([CAD Format & Compression Information](#))

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

[List all Documents](#)

Product Features

(Please use the Product Drawing for all design activity)

Product Type Features:

- ? [Product Type](#) = Header
- ? [Number of Positions](#) = 68
- ? [Mount Angle](#) = Right Angle
- ? [Shielded](#) = No
- ? [Mating Polarization](#) = Without
- ? Holddowns = With
- ? Holddown Material = Phosphor Bronze
- ? Color = Black
- ? Comment = Two size M2 screws (customer supplied) are required for fastening the connector to the PC board.

Mechanical Attachment:

- ? [Board Mount](#) = Top Side
- ? Holddown Plating = Tin

Electrical Characteristics:

- ? Voltage (VAC) = 5

Termination Related Features:

- ? Solder Tail Contact Plating = Tin

Body Related Features:

- ? [Header Type](#) = Header Only
- ? [Lead Type](#) = Thru Hole
- ? [Single/Double Slot](#) = Single
- ? Centerline (mm [in]) = 1.27 [0.050]
- ? Number of Holddowns = 4

Contact Related Features:

- ? [Contact Mating Area Plating](#) (30)
- ? Region = Americas
- ? Contact Material = Brass
- ? Contact Underplating = M

Housing Related Features:

- ? Housing Material = Liquid Crystalline Polymer (LCP)
- ? Housing Flammability Rating = UL94V-0

Industry Standards:

- ? [RoHS/ELV Compliance](#) = RoHS compliant
- ? [Lead Free Solder Process](#) = Lead Free Solder Process capable to 245°C, Reflow capable to 260°C
- ? RoHS/ELV Compliance = RoHS compliant
- ? Height = Raised

Operation/Application:

- ? [Application](#) = Non - Contact

Packaging Related Features:

- ? [Packaging Method](#) = E

Other:

- ? Brand = AMP

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