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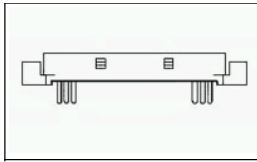## 5917628   -1 Product Details

1.27 [.050] Series I, HD, FH and J Connectors

Always EU RoHS/ELV Compliant   (Statement of Compliance   )

5917628   -1

✔ Active

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Product Highlights:
- Connector
- Receptacle
- Number of Positions = 40
- 1.27 mm Centerline
- PCB Mount Style = Thru Hole

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Documentation & Additional Information

Product Drawings:
- 1.27FHBB EWC ASS'Y (V) H=8 PB   -FREE (PDF, Japanese)

Catalog Pages/Data Sheets:
- None Available

Product Specifications:
- None Available

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

Additional Product Images:
- Mating Configurations

Related Products:
- Tooling

List all Documents

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

Product Type Features:
- Product Type   = Connector
- Gender   = Receptacle
- Number of Positions   = 40
- PCB Mount Style = Thru Hole
- PCB Retention Feature = No
- PCB Mount Angle   = Vertical
- Connector Type   = Free Height (FH)
- PCB Polarization   = Without
- Color = Black
- Used For = Interconnections Requiring Variable Stacking Heights
- Sealed Bottom = With
- Product Series = FH (Free Height)

Termination Related Features:
- Termination (Solder) Post Length (mm [in])   = 3.10 [0.122]
- Solder Tail Contact Plating = Tin

Body Related Features:
- Centerline (mm [in])   = 1.27 [0.050]

Contact Related Features:
- Contact Mating Area Plating   = Gold (12)
- Contact Material = Phosphor Bronze

Housing Related Features:
- Housing Temperature Rating   = Standard
- Housing Material = Nylon
- Housing Flammability Rating = UL 94V   -0

Configuration Related Features:
- Stack Height (mm [in])   = 8.00 [0.315]

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 = AMP