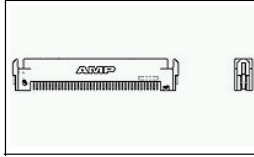


Product Details for 84810 -2



84810 -2

[Active](#)

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

[5 of 6 RoHS/ELV Compliant](#) ([Find RoHS Compliant Alternates/Compliance Statement](#))

Product Highlights:

- ? Connector
- ? Plug
- ? Number of Positions = 40
- ? 1.27 mm Centerline
- ? Standard Profile

[View all Features](#)

Quick Links

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

Documentation & Additional Information

Product Drawings:

- ? [PLUG ASSY STRADDLE MOUNT OFFSET CHAMP BLINDMATE .050...](#) (PDF, English)

Catalog Pages/Data Sheets:

- ? None Available

Product Specifications:

- ? None Available

Application Specifications:

- ? None Available

Instruction Sheets:

- ? None Available

CAD Files:

- ? None Available

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:

- ? [Product Type](#) = Connector
- ? [Gender](#) = Plug
- ? [Number of Positions](#) = 40
- ? [Profile](#) = Standard
- ? [PCB Mount Style](#) = Straddle Mount
- ? Special PCB Retention = With
- ? [Special PCB Retention Method](#) = Retention Leg
- ? [PCB Mount Angle](#) = Right Angle, Vertical
- ? [Connector Type](#) = Blindmate
- ? [PCB Polarization](#) = Without
- ? Retention Leg Material = Copper Alloy
- ? Color = Black
- ? Sealed Bottom = Without
- ? Product Series = Series I

Mechanical Attachment:

- ? Retention Leg Plating = Tin -lead over Nickel

Termination Related Features:

- ? [Termination Post Length \(mm \[in\]\)](#) = 2.70 [0.106]

Body Related Features:

- ? [Centerline \(mm \[in\]\)](#) = 1.27 [0.050]

Contact Related Features:

- ? [Contact Mating Area Plating](#) = Gold (75) over Nickel
- ? Contact Material = Copper Alloy

Housing Related Features:

- ? [Housing Temperature Rating](#) = High
- ? Housing Material = High Temperature Thermoplastic
- ? Housing Flammability Rating = UL 94V -0

Industry Standards:

- ? [RoHS/ELV Compliance](#) = ELV compliant, 5 of 6 Compliant
- ? [Lead Free Solder Processes](#) = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C, Reflow solder capable to 245°C, Reflow solder capable to 260°C, Pin -in -Paste capable to 245°C, Pin in -Paste capable to 260°C

Operation/Application:

- ? [Application](#) = SCA2 (Single Connector Attachment)

Other:

- ? Brand = AMP