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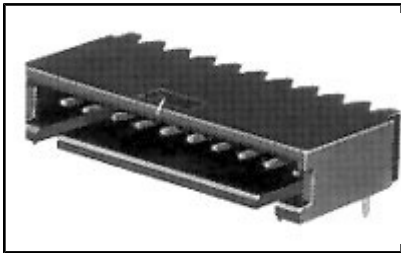
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# 8-102203-4 Product Details


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



**8-102203-4**

 [Active](#)

### **.100 inch AMPMODU Headers**



[Always EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

#### **Product Highlights:**

- Header
- Header Type = Shrouded
- Number of Rows = Single
- Number of Positions = 3
- Mating Post Length = 6.10 mm

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#### Quick Links

- [Check Pricing & Availability](#)
- [Search for Tooling](#)
- [View Mating Products \(1\)](#)
- [Product Feature Selector](#)
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#### **Documentation & Additional Information**

**Product Drawings:**

- [ASSEMBLY, MOD II,HEADER,SINGLE ROW .100 C/L, RIGHT A...](#) (PDF, English)

**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 V)
- [3D Model](#) (IGES, Version V)
- [3D Model](#) (STEP, Version V)

**Additional Information:**

- [Product Line Information](#)

**Related Products:**

- [Tooling](#)
- [Mating Products \(1\)](#)

[List all Documents](#)

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

- [Product Type](#) = Header
- [Number of Positions](#) = 3
- [Mount Angle](#) = Right Angle
- [PCB Retention Feature](#) = No
- [Surface Mount Compatible](#) = No
- [Board Standoff](#) = With
- [Mounting Ears](#) = Without
- [Mating Connector Lock](#) = Without
- [Housing Style](#) = 4-Sided
- Post Size (mm [in]) = 0.64 [.025]
- Profile = Standard

**Mechanical Attachment:**

- Mating Post Length (mm [in]) = 6.10 [0.240]
- [Panel Attachment](#) = Without

**Electrical Characteristics:**

- Current Rating (Amps.) = 3
- Insulation Resistance (M $\Omega$ ) = 5,000
- Dielectric Withstanding Voltage (V) = 750

**Termination Related Features:**

- [Termination \(Solder\) Post Length \(mm \[in\]\)](#) = 2.79 [0.110]
- Solder Tail Contact Plating = Tin over Nickel

**Body Related Features:**

- [Header Type](#) = Shrouded
- [Number of Rows](#) = Single
- [Centerline, Matrix \(mm \[in\]\)](#) = 2.54 [.100]
- [Selectively Loaded](#) = No
- [Mount Type](#) = PC Board

**Contact Related Features:**

- [Contact Mating Area Plating Material](#) = Gold (15)
- Contact Shape = Square
- Contact Material = Phosphor Bronze
- Approved Standards = UL E28476, CSA LR7189

**Housing Related Features:**

- Housing Material = Thermoplastic
- Housing Color = Black
- Housing Flammability Rating = UL 94V-0

**Industry Standards:**

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 240°C
- RoHS/ELV Compliance History = Always was RoHS compliant

**Conditions for Usage:**

- [High Temperature Housing](#) = No
- Operating Temperature (°C) = -55 – +105

**Operation/Application:**

- [High Speed Serial Data Connector](#) = No

**Other:**

- Brand = Tyco Electronics

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