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ACTIVE

02 MODII HDR SRST B/A .100CL

AMPMODU | AMPMODU Headers

TE Part # **102972-2**
TE Internal #: **102972-2**

Connector Assembly Type : **PCB Mount Header**
PCB Mount Orientation : **Vertical**

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DOCUMENTS

FEATURES

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Please review product documents or contact us for the latest agency approval information.

Please Note: Use the Product Drawing for all design activity.

Product Type Features

Connector Assembly Type : **PCB Mount Header**
Connector & Contact Terminates To : **Printed Circuit Board**
Header Type : **Breakaway**
Row-to-Row Spacing : **2.54 mm [.1 in]**
Gasket : **Without**
Product Type : **Connector**
Stabilizers : **Without**
Connector Type : **Connector Assembly**
Board Standoff : **Without**
Strain Relief : **Without**

Configuration Features

Selectively Loaded : **No**
PCB Mount Orientation : **Vertical**
Number of Positions : **2**
Number of Rows : **1**
Keyed : **No**

Electrical Characteristics

Dielectric Withstanding Voltage : **750 V**

Body Features

Post Size : **.64 mm [.025 in]**

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Contact Features

Contact Base Material : **Phosphor Bronze**
PCB Contact Termination Area Plating Material : **Tin-Lead**
Contact Underplating Material : **Nickel**
Contact Protection : **Without**
Contact Shape : **Square**
Contact Type : **Pin**
Contact Current Rating (Max) (A): **3**
Contact Mating Area Plating Thickness (µin): **15**
Contact Mating Area Plating Material : **Gold**

Termination Features

Termination Method to PC Board : **Through Hole**
Termination Post Length : **3.18 mm [.125 in]**
Termination End Plating Thickness (µin): **100 – 200**
Termination End Plating Material : **Tin-Lead over Nickel**

Mechanical Attachment

PCB Mount Retention : **Without**
Panel Mount Feature : **Without**
Mating Connector Lock : **Without**
PCB Mounting Style : **Through Hole**

Housing Features

Centerline (Pitch) : **2.54 mm [.1 in]**
Housing Material : **Thermoplastic**
Housing Color : **Black**

Dimensions

Mating Post Length : **8.08 mm [.318 in]**

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Usage Conditions

Operating Temperature Range (°C): **-65 – 105**

High Temperature Housing : **No**

Operation/Application

High Speed Serial Data Connector : **No**

Industry Standards

Approved Standards : **CSA LR7189, UL E28476**

UL Flammability Rating : **UL 94V-0**

Packaging Features

Packaging Quantity : **500**

Packaging Method : **Carton**

Other

Comment : **Headers may be broken to desired number of positions using Hand Tool No. 91406-1, or Tool Kit No. 314818-1. Other tail lengths are available, consult TE Connectivity.**

PRODUCT COMPLIANCE

Compatible Parts

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TE Part # 487378-1

002 HOUSING FFC RCPT 100CL SR

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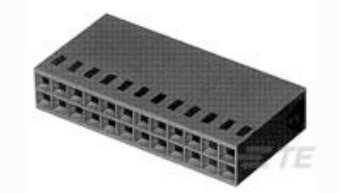
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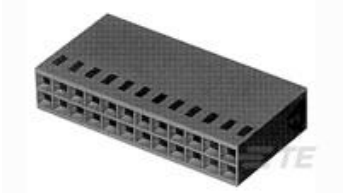
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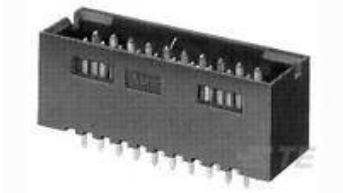
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