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✓ ACTIVE

03 MODII HDR SRST B/A .100CL

[AMPMODU](#) | [AMPMODU Headers](#)TE Part # **5-146280-3**TE Internal #: **5-146280-3**PCB Connector Assembly Type : **PCB Mount Header**PCB Mount Orientation : **Vertical**[+ More](#)[Add to List](#) ▼ | [Similar Products](#)**ORDER SAMPLES**[Compatible Parts & Tooling](#)

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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

PCB 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**

Board Standoff : **Without**

Configuration Features

Connector Contact Load Condition : **Fully Loaded**

PCB Mount Orientation : **Vertical**

Number of Positions : **3**

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 : **Copper Alloy**

PCB Contact Termination Area Plating Material : **Tin-Lead**

Solder Tail Contact Plating Material Finish : **Tin: Matte**

Contact Underplating Material : **Nickel**

Contact Protection : **Without**

Contact Shape : **Square**

Contact Type : **Pin**

Contact Current Rating (Max) (A): **5**

Contact Mating Area Plating Thickness (µin): **15**

Contact Mating Area Plating Material : **Gold**

Termination Features

Termination Method to Printed Circuit Board : **Surface Mount, Through Hole**

Termination Post Length : **3.05 mm [.12 in]**

Termination End Plating Thickness (µin): **100 – 200**

Termination End Plating Material : **Tin**

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Mechanical Attachment

PCB Mount Retention : **Without**

Panel Mount Feature : **Without**

Mating Connector Lock : **Without**

PCB Mounting Style : **Through Hole**

Mating Alignment : **Without**

Housing Features

Centerline (Pitch) : **2.54 mm [.1 in]**

Housing Material : **LCP (Liquid Crystal Polymer), LCP-GF (Liquid**

Housing Color : **Black**

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Dimensions

PCB Thickness (Recommended) : **1.6 mm [.063 in]**

Mating Post Length : **5.84 mm [.23 in]**

Usage Conditions

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

High Temperature Housing : **Yes**

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 : **540**

Packaging Method : **Carton**

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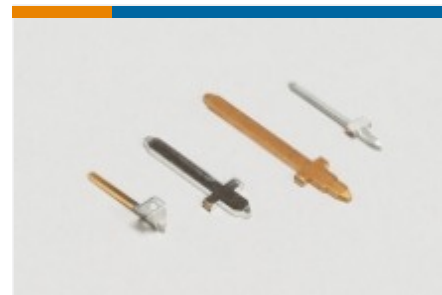




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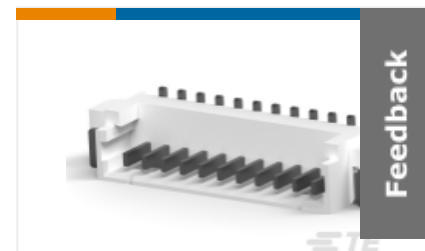
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