



TE CONNECTIVITY

## 0.64/2.3 SERIES 20POS.CAP HOUSING ASSY

AMP 0.64 Connector System

1939608-3

TE Internal Number: 1939608-3

Always EU RoHS/ELV Compliant

Tab Width(mm) **.64, 2.3**

Tab Width(in) **.025, .091**

Tab Thickness **.64mm[.025in]**

Pitch(mm) **2.8, 3.8**

Pitch(in) **.11, .15**

Number of Circuits **20**

Sealed **No**

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✓ Active

[3D MODEL](#)

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## DOCUMENTATION FEATURES

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### Product Type Features

Sealed	<b>No</b>
Hybrid Header	<b>Yes</b>
Shielded	<b>No</b>

### Configuration Features

Number of Circuits	<b>20</b>
Number of Rows	<b>2, 4</b>
Number of Sections	<b>1</b>
Number of Signal Positions	<b>20</b>

### Electrical Characteristics

Operating Voltage(VDC)	<b>12</b>
Voltage Rating (Max)(VDC)	<b>12</b>

### Body Features

Color	<b>Black</b>
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### Contact Features

Tab Width(mm)	<b>.64, 2.3</b>
Tab Width(in)	<b>.025, .091</b>
Tab Thickness	<b>.64mm[.025in]</b>
Circuit Application	<b>Signal</b>

### Termination Features

Termination Method	<b>Through Hole - Solder</b>
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### Mechanical Attachment

Mounting Orientation	<b>Horizontal/90°</b>
PCB Mount Retention	<b>Without</b>
Panel Mount Retention	<b>Without</b>
Mounting Holes	<b>With</b>
PCB Mount Alignment	<b>Without</b>
Locking Interface	<b>With</b>

### Housing Features

Pitch(mm)	<b>2.8, 3.8</b>
Pitch(in)	<b>.11, .15</b>

### Dimensions

Profile Height from PCB	<b>28.5mm[1.122in]</b>
Width	<b>34.8mm[1.362in]</b>
PCB Thickness (Recommended)	<b>1.6mm[.063in]</b>
Length	<b>40.3mm[1.575in]</b>

### Usage Conditions

Operating Temperature Range	<b>-30 – 105°C[-22 – 221°F]</b>
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### Industry Standards

Degree of Protection	<b>other</b>
UL Flammability Rating	<b>UL 94-HB</b>

### Packaging Features

Packaging Type	<b>Tube</b>
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### Product Compliance

[Statement of Compliance PDF](#)

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## COMPATIBLE

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