

Active

PRODUCT DRAWING  
English

3D PDF

TE CONNECTIVITY (TE)  
**025 12POS CAP ASSY V TIN**

AMP | TH/.025 Connector System

1473898-1  
TE Internal Number: 1473898-1

Always EU RoHS/ELV Compliant

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

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

Pitch **2.2 mm [ .087 in ]**

Number of Circuits **12**

Sealed **No**

Product Drawings

**0.64(.025) SERIES 12POSITION CAP HOUSING ASSEMBLY (PCB V-TYPE)**

PDF  
English

CAD Files

**Customer View Model**

2D\_DXF.ZIP  
English

**3D PDF**

PDF  
3D

**Customer View Model**

3D\_IGS.ZIP  
English

**Customer View Model**

3D\_STP.ZIP  
English

Product Specifications

Product Specification

**025 SERIES I/O CONNECTORS (H-Type V-Type 2Row, Wire To Wire)**

PDF  
Japanese

**025 SERIES I/O CONNECTORS (H-Type V-Type 2Row, Wire To Wire)**

PDF  
Japanese

**.025 IDC Connectors**

PDF  
Japanese

**.025 IDC Connectors**

TIF  
Japanese

**0.64III SERIES CONNECTOR 2ROW**

PDF  
Japanese

**0.64III SERIES CONNECTOR 2ROW**

TIF  
Japanese

## 0.64III SERIES CONNECTOR 2ROW

PDF  
Japanese

## .025 IDC Connectors

PDF  
Japanese

## .025 IDC Connectors

TIF  
Japanese

## Crimping Of 025 Receptacle Contact

TIF  
Japanese

## Crimping Of 025 Receptacle Contact

PDF  
Japanese

## 0.64III SERIES CONNECTOR 2ROW

PDF  
Japanese

## 025 SERIES CONNECTOR (H-Type, V-Type, Wire To Wire)

PDF  
Japanese

Application Specification

Qualification Test Report

### Instruction Sheets

Instruction Sheet (non U.S.)

## 025 SERIES I/O CONNECTORS (H-Type, V-Type 2Row)

PDF  
Japanese

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

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

#### Configuration Features

Number of Circuits	<b>12</b>
Number of Rows	<b>2</b>
Number of Sections	<b>1</b>
Number of Signal Positions	<b>8</b>

#### Electrical Characteristics

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

#### Body Features

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

Tab Width	<b>.64 mm [ .025 in ]</b>
Tab Thickness	<b>.64 mm [ .025 in ]</b>
Circuit Application	<b>Signal</b>
Interface Plating	<b>Tin (Sn)</b>

Termination Features	Termination Method	<b>Through Hole - Solder</b>
Mechanical Attachment	Mounting Orientation	<b>Vertical/180°</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	<b>2.2 mm [ .087 in ]</b>
Dimensions	Profile Height from PCB	<b>23.4 mm [ .921 in ]</b>
	Width	<b>18.6 mm [ .732 in ]</b>
	PCB Thickness (Recommended)	<b>1.2 – 1.6 mm [ .048 – .062 in ]</b>
	Length	<b>15.3 mm [ .602 in ]</b>
Usage Conditions	Operating Temperature (Max) (°C)	<b>65, 70, 75, 80, 85, 90, 100, 105</b>
	Operating Temperature (Max) (°F)	<b>149, 158, 167, 176, 185, 194, 212, 221</b>
	Operating Temperature Range	<b>-30 – 105 °C [ -22 – 221 °F ]</b>
Industry Standards	Degree of Protection	<b>other</b>
	UL Flammability Rating	<b>UL 94-HB</b>
Packaging Features	Packaging Type	<b>Tube</b>
Product Compliance	<a href="#">Statement of Compliance PDF</a> <a href="#">VIEW ALL PRODUCT COMPLIANCE</a>	

## CUSTOMERS ALSO BOUGHT

<p><b>AUTOMOTIVE, TRUCK, BUS, &amp; OFF-ROAD HEADERS</b></p>  <p><b>40W TH HEADER ASSY BLACK</b></p>	<p><b>CRIMP RINGS &amp; SPADES</b></p>  <p><b>BUDGET RING 12-10 6 31112</b></p>	<p><b>AUTOMOTIVE, TRUCK, BUS, &amp; OFF-ROAD HEADERS</b></p>  <p><b>18W MQS STRAIGHT HE 953264-2</b></p>	<p><b>AUTOMOTIVE, TRUCK, BUS, &amp; OFF-ROAD HEADERS</b></p>  <p><b>12W MQS HDR STRAIGH 953130-3</b></p>
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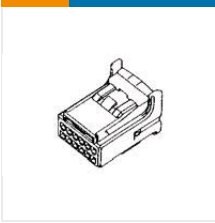
RELATIONSHIP

### Mating Products

Used to identify Mating Parts

See All Mating Products

PRODUCT - MATING PRODUCTS



Connectors - Automotive, Truck, Bus, & Off-Road Housings

AMP I TH/.025 Connector System

### 025 PLUG HSG ASSY S/BODY 12P - 1376675-1

TE INTERNAL NUMBER: 1376675-1

Active

Always EU RoHS/ELV Compliant

Connector Style **Housing for female terminals**

Mating Tab Width **.64 mm**

Number of Positions **12**

Pitch **2.2 mm**

Sealed **No**



RELATIONSHIP

### Mating Products

Used to identify Mating Parts

See All Mating Products

PRODUCT - MATING PRODUCTS



Connectors - Automotive, Truck, Bus, & Off-Road Housings

AMP I TH/.025 Connector System

### 025 ECU PLUG HSG ASSY 12P - 1318774-1

TE INTERNAL NUMBER: 1318774-1

Active

Always EU RoHS/ELV Compliant

Connector Style **Housing for female terminals**

Mating Tab Width **.64 mm**

Number of Positions **12**

Pitch **2.2 mm**

Sealed **No**

