

3D\_IGS.ZIP

English

### **Customer View Model**

3D\_STP.ZIP

English

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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**

TIF

Japanese

### **0.64III SERIES CONNECTOR 2ROW**

PDF

Japanese

### **0.64III SERIES CONNECTOR 2ROW**

PDF

Japanese

### **.025 IDC Connectors**

PDF

Japanese

### **.025 IDC Connectors**

TIF

Japanese

Application Specification

### **Crimping Of 025 Receptacle Contact**

TIF

Japanese

### **Crimping Of 025 Receptacle Contact**

PDF

Japanese

Qualification Test Report

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

PDF

Japanese

### **0.64III SERIES CONNECTOR 2ROW**

PDF

**Japanese**

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Instruction Sheets

Instruction Sheet (non U.S.)

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

PDF

**Japanese**

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

PDF

**Japanese**

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**FEATURES**



Please review product documents or [contact us](#) for the latest agency approval information.

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

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Product Type Features

**Sealed** No

**Hybrid Header** No

**Shielded** No

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Configuration Features

**Number of Circuits** 8

**Number of Rows** 2

**Number of Sections** 1

**Number of Signal Positions** 8

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Electrical Characteristics

**Nominal Voltage Architecture (V)** 12

**Voltage Rating (Max) (VDC)** 12

**Operating Voltage (VDC)** 12

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Body Features

**Color** Natural

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Contact Features

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

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

**Interface Plating** Tin (Sn)

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Termination Features

**Termination Method** Through Hole - Solder

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Mechanical Attachment

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

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#### Housing Features

**Centerline (Pitch) (in)** .087  
**Pitch (mm)** 2.2

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#### Dimensions

**Profile Height from PCB** 15.5 mm [ .61 in ]  
**Width** 14.2 mm [ .559 in ]  
**PCB Thickness (Recommended)** 1.2 – 1.6 mm [ .048 – .062 in ]  
**Length** 24.47 mm [ .963 in ]

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#### Usage Conditions

**Operating Temperature (Max) (°C)** 65, 70, 75, 80, 85, 90, 100, 105  
**Operating Temperature (Max) (°F)** 149, 158, 167, 176, 185, 194, 212, 221  
**Operating Temperature Range** -30 – 105 °C [ -22 – 221 °F ]

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#### Operation/Application

**Circuit Application** Signal

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#### Industry Standards

**UL Flammability Rating** UL 94-HB  
**Degree of Protection** other

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#### Packaging Features

**Packaging Type** Tube  
**Packaging Quantity** 32

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#### Statement of Compliance

**Statement of Compliance**

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