

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

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

.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

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

Agency Approvals  
Agency Approval Document

025 Series Cap And Plug Connectors  
PDF  
English  
CSA Certificate

.025 Series IO Connector Report  
PDF  
English

FEATURES



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 No  
Hybrid Header No  
Shielded No

Configuration Features

Number of Circuits 40  
Number of Rows 2  
Number of Sections 1  
Number of Signal Positions 40

Electrical Characteristics

Nominal Voltage Architecture (V) 12  
Voltage Rating (Max) (VDC) 12  
Operating Voltage (VDC) 12

Body Features

Color Natural

Contact Features

**Tab Width** .64 mm [ .025 in ]  
**Tab Thickness** .64 mm [ .025 in ]  
**Interface Plating** Tin (Sn)

Termination Features

**Termination Method** Through Hole - Solder

Mechanical Attachment

**Mounting Orientation** Vertical/180°  
**Panel Mount Retention** Without  
**Mounting Holes** With  
**PCB Mount Alignment** Without  
**Locking Interface** With  
**PCB Mount Retention** Without

Housing Features

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

Dimensions

**Profile Height from PCB** 23.4 mm [ .921 in ]  
**Width** 15.3 mm [ .602 in ]  
**PCB Thickness (Recommended) (mm)** 1.6  
**Length** 49.4 mm [ 1.945 in ]

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 ]

Operation/Application

**Circuit Application** Signal

Industry Standards

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

Packaging Features

**Packaging Type** Tube  
**Packaging Quantity** 9

Statement of Compliance

**Statement of Compliance**  
PDF