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CONNECTORS

AUTOMOTIVE, TRUCK, BUS, & OFF-ROAD HOUSINGS



✔ Active

TE CONNECTIVITY (TE)

0.64 III/1.0 III 32POS PLUG ASSY

TH/.025 Connector System

1674922-1
TE Internal Number: 1674922-1

EU RoHS Compliant
EU ELV Compliant

Connector Style Housing for female terminals
Mating Tab Width (mm) .64, 1
Mating Tab Width (in) .025, .04
Connector System Wire-to-Board, Wire-to-Device
Number of Positions 32
Centerline (Pitch) (mm) 2.2, 3.2
Centerline (Pitch) (in) .087, .126

PRODUCT DRAWING
Japanese

3D PDF

DOCUMENTATION

Product Drawings

0.64III/1.0III CONNECTOR PLUG HOUSING ASSY 32P
PDF **(TIFF AVAILABLE)**
Japanese

CAD Files

Customer View Model
2D_DXF.ZIP
English

3D PDF

Downloaded from Arrow.com.

PDF

3D

Customer View Model

3D_IGS.ZIP

English

Customer View Model

3D_STP.ZIP

English

Product Specifications

Application Specification

Crimping .040III Unsealed Contact, Receptacle

PDF

Japanese

Crimping .040III Unsealed Contact, Receptacle

TIF

Japanese

CRIMPING OF 0.64III RECEPTACLE CONTACT

TIF

Japanese

CRIMPING OF 0.64III RECEPTACLE CONTACT

PDF

Japanese

Product Specification

0.64III/1.0III SERIES CONNECTOR

TIF

Japanese

0.64III/1.0III SERIES CONNECTOR

PDF

Japanese

0.64III/1.0III SERIES CONNECTOR

TIF

Japanese

0.64III/1.0III SERIES CONNECTOR

PDF

Japanese

Qualification Test Report

0.64III/1.0III CONNECTOR

TIF

Japanese

0.64III/1.0III CONNECTOR

PDF

Japanese

Instruction Sheets

Instruction Sheet (non U.S.)

0.64III/1.0III SERIES CONNECTOR

Downloaded from Arrow.com.

PDF

Japanese

0.64III/1.0III SERIES CONNECTOR

PDF

Japanese

Extraction Tool For 0.64III Housing Lance Receptacle Contact

TIF

Japanese

Extraction Tool For 0.64III Housing Lance Receptacle Contact

PDF

Japanese

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

Connector Style Housing for female terminals
Connector System Wire-to-Board, Wire-to-Device
Sealable No
Hybrid Connector Yes
Primary Locking Feature Integrated in Housing
Strain Relief No
Row-to-Row Spacing 4 mm [.157 in]

Configuration Features

Number of Positions 32
Number of Rows 3, 4

Electrical Characteristics

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

Body Features

Color Natural
Cable Exit Angle 180°
Body Material PBT

Contact Features

Mating Tab Width (mm) .64, 1
Mating Tab Width (in) .025, .04

Mechanical Attachment

Mounting Feature No
Terminal Position Assurance Yes
Polarized Yes

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Housing Features

Centerline (Pitch) (mm) 2.2, 3.2
Centerline (Pitch) (in) .087, .126

Dimensions

Width 24.4 mm [.961 in]
Height 23 mm [.906 in]
Length 21 mm [.827 in]

Usage Conditions

Operating Temperature Range -30 – 105 °C [-22 – 221 °F]

Operation/Application

Circuit Application Signal

Industry Standards

Degree of Protection Other
UL Flammability Rating UL 94-HB

Packaging Features

Packaging Method Bag
Packaging Quantity 100

Other

Connector Position Assurance Capable No
Serviceable Yes

PRODUCT COMPLIANCE

Statement of Compliance

Statement of Compliance
PDF

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