



+ CONNECTORS

AUTOMOTIVE, TRUCK, BUS, & OFF-ROAD HOUSINGS



✓ Active

TE CONNECTIVITY (TE)
3 POS CONNECTOR FOR INJECTION

AMP | [Sensor Flat Contact System](#)

284425-1
TE Internal Number: 284425-1

[EU RoHS Compliant](#)
[EU ELV Compliant](#)

Connector Style Housing for female terminals

Mating Tab Width 1.5 mm [.059 in]

Connector System Wire-to-Wire

Number of Positions 3

Centerline (Pitch) 4 mm [.157 in]

 **PRODUCT DRAWING**
[English](#)

 **3D PDF**

DOCUMENTATION

Product Drawings

3 POSITIONS CONNECTOR FOR SPARK COIL .

PDF

English

CAD Files

3D PDF

PDF

3D

Customer View Model

2D_DXF.ZIP

English

Customer View Model

3D_IGS.ZIP

English

Customer View Model

3D_STP.ZIP

English

Product Specifications

Product Specification

2 & 3 POSITION SEALED CONNECTORS FOR SPARK COIL

PDF

English

Instruction Sheets

Instruction Sheet (non U.S.)

2 And 3 Pos. Connector For Spark Coil

TIF

English

2 And 3 Pos. Connector For Spark Coil

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

Connector Style Housing for female terminals

Connector System Wire-to-Wire

Sealable Yes

Hybrid Connector No

Primary Locking Feature Integrated in Housing

Strain Relief No

Configuration Features

Number of Positions 3

Number of Rows 1

Blank Cavity Position 0

Electrical Characteristics

Nominal Voltage Architecture (V) 12, 24

Operating Voltage (VDC) 24

Body Features

Color Black
Cable Exit Angle 180°
Body Material PA GF

Contact Features

Mating Tab Width 1.5 mm [.059 in]

Mechanical Attachment

Mounting Feature No
Terminal Position Assurance Yes
Polarized Yes

Housing Features

Centerline (Pitch) 4 mm [.157 in]

Dimensions

Width 26.25 mm [1.03 in]
Height 22.6 mm [.89 in]
Length 35.51 mm [1.39 in]

Usage Conditions

Operating Temperature Range -40 – 140 °C [-40 – 284 °F]

Operation/Application

Circuit Application Signal

Industry Standards

Degree of Protection IP54K
Agency/Standard IEC 529 IP 54

Packaging Features

Packaging Method Bag
Packaging Quantity 100

Other

Connector Position Assurance Capable Yes
Customer GEN
Serviceable No

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance
PDF

