

Connectors > Automotive Connectors: Car, Truck, Bus, & Off-Road > Automotive, Truck, Bus, & Off-Road Headers > HIGH VOLTAGE HEADER
2POS, MIXED, HEADER ASSY, CODA



✓ ACTIVE

TE Part # **2-2141272-1**
TE Internal #: **2-2141272-1**
[All HIGH VOLTAGE HEADER \(33\)](#)

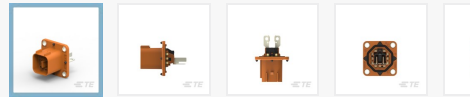
Number of Positions : **4**
Centerline (Pitch) : **9.4 mm [.37 in]**
Sealable : **Yes**
Mounting Orientation : **Vertical/180°**
Number of Rows : **1**

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DOCUMENTS

FEATURES

PRODUCT COMPLIANCE

Product Description

TE's broad line of high voltage (HV) connectors support all needed interfaces in hybrid and electric vehicles.

[View All HIGH VOLTAGE HEADER \(33\)](#)

Product Drawings

2POS, MIXED, HEADER ASSY, CODA
 [2POS, MIXED, HEADER ASSY, CODA](#) English

CAD Files

3D PDF
 [3D_CVM_CVM_2-2141272-1_A.pdf](#) 3D
Customer View Model
 [ENG_CVM_CVM_2-2141272-1_A.2d_dxf.zip](#) English
 [ENG_CVM_CVM_2-2141272-1_A.3d_igs.zip](#) English
 [ENG_CVM_CVM_2-2141272-1_A.3d_stp.zip](#) English

Product Description

TE's broad line of high voltage (HV) connectors support all needed interfaces in hybrid and electric vehicles.

[View All HIGH VOLTAGE HEADER \(33\)](#)

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

Sealable : **Yes**
Connector & Contact Terminates To :
Printed Circuit Board
Hybrid Header : **Yes**
Shielded : **Yes**

Configuration
Features

Number of Positions : **4**
Number of Rows : **1**
Number of Sections : **2**
Number of Signal Positions :
2

Body Features

Color : **Orange**

Contact Features

Tab Width : **6.3 mm [.248 in]**
Tab Thickness : **.8 mm [.031 in]**
Interface Plating : **Silver (Ag)**

Termination
Features

Termination Method : **Pressfit/Compliant Pin**

Mechanical
Attachment

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

Housing Features

Centerline (Pitch) : **9.4 mm [.37 in]**

Dimensions

Width : **50 mm [1.96 in]**
Length (in): **1.96**

Usage Conditions

Operating Temperature Range :
-40 – 140 °C [-40 – 284 °F]
Operating Temperature (Max) (°C):
100, 105, 110, 120, 125, 130, 140, 65, 70, 75, 80, 85, 90
Operating Temperature (Max) (°F):
149, 158, 167, 176, 185,



194, 212, 221, 230, 248,
257, 266, 284

Operation/Application Circuit Application : **Power & Signal**

Industry
Standards

Degree of Protection : **IP6K9K**

Packaging
Features

Packaging Quantity : **40**

Packaging Type : **Carton**

Statement of
Compliance

[Statement of Compliance pdf](#)

Compatible Parts



TE

TE Part # 1-2141256-1
2POS, AMP
MCP6.3/4.8K, REC

[View Product](#)



TE

TE Part # 2141256-1
2POS, AMP
MCP6.... HSG, ASSY

[View Product](#)

Customers Also Bought



TE Part # H83K57BYA
H8 3K57 0.1% 15PPM



TE Part # YR1B75KCC
YR1 0.1% 75K



TE Part # CFR50J330K
CFR50 5% 330K



TE

TE Part # 2177090-1
STEEL, OUTER
FERRULE, 8MM HV,
50SQMM

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
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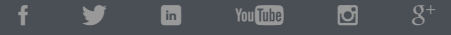
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