



TE Connectivity: Every Connection Counts
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+ CONNECTORS

AUTOMOTIVE, TRUCK, BUS, & OFF-ROAD HEADERS



✓ Active

TE CONNECTIVITY (TE)
14 POS RIGHT ANGLE HEADER ASSY
AMPSEAL

776266-1
TE Internal Number: 776266-1

EU RoHS Compliant
EU ELV Compliant

Sealable Yes
Pin Diameter 1.3 mm [.051 in]
Centerline (Pitch) (in) .157
Pitch (mm) 4
Circuit Application Power, Signal

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

DOCUMENTATION

Product Drawings
HEADER ASSEMBLY, 14 POSITION, RIGHT ANGLE, AMPSEAL
PDF
English

CAD Files
Customer View Model

2D_DXF.ZIP

English

3D PDF

PDF

3D

Customer View Model

3D_IGS.ZIP

English

Customer View Model

3D_STP.ZIP

English

Product Specifications

Application Specification

AMPSEAL Automotive Plug Connector And Header Assembly

PDF

English

Agency Approvals

Agency Approval Document

AMPSEAL CONNECTOR REPORT

PDF

English

CSA Certificate

AMPSEAL CONNECTORS

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

Sealable Yes

Terminates To Printed Circuit Board

Hybrid Header No

Shielded No

Configuration Features

Number of Rows 3

Number of Sections 1

Number of Signal Positions 14

Electrical Characteristics

Nominal Voltage Architecture (V) 12, 24, 42, 48, 240

Voltage Rating (Max) (VAC) 250

Operating Voltage (VAC) 250

Body Features

Color Black

Contact Features

Pin Diameter 1.3 mm [.051 in]

Interface Plating Tin (Sn)

Termination Features

Termination Method Through Hole - Solder

Mechanical Attachment

Mounting Orientation Horizontal/90°

Panel Mount Retention Without

PCB Mount Retention Type Boardlocks

Mounting Holes With

PCB Mount Alignment With

Locking Interface With

PCB Mount Retention With

Housing Features

Centerline (Pitch) (in) .157

Pitch (mm) 4

Dimensions

Profile Height from PCB 23.6 mm [.929 in]

Width 37.9 mm [1.498 in]

PCB Thickness (Recommended) 1.57 mm [.062 in]

Length 48.8 mm [1.9212 in]

Usage Conditions

Operating Temperature Range (°C) -40 – 105

Operating Temperature (Max) (°C) 70, 75, 80, 85, 90, 100, 105

Operating Temperature (Max) (°F) 158, 167, 176, 185, 194, 212, 221

Operation/Application

Circuit Application Power, Signal

Industry Standards

UL Flammability Rating UL 94V-0

Degree of Protection IP6K9K

Statement of Compliance

Statement of Compliance

PDF
