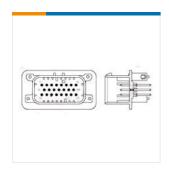


HEADERS





✓ Active

<u>+</u>

PRODUCT DRAWING



3D PDF

TE CONNECTIVITY (TE)
HEADER ASSY, 35 POS VERTICAL

AMP | AMPSEAL

1-776230-4

TE Internal Number: 1-776230-4

Always EU RoHS/ELV Compliant

Pin Diameter 1.3 mm [.051 in]

Pitch 4 mm [.157 in]

Number of Circuits 35

Sealed Yes

Mounting Orientation Vertical/180°

Product Drawings ASSEMBLY, HEADER, 35 POSITION, VERTICAL, AMPSEAL

PDF **English**

CAD Files Customer View Model

2D_DXF.ZIP English

Customer View Model

3D_IGS.ZIP English

Customer View Model

3D_STP.ZIP **English**

3D PDF PDF English

Product Specifications

Application Specification AMPSEAL Automotive Plug Connector And Header Assembly

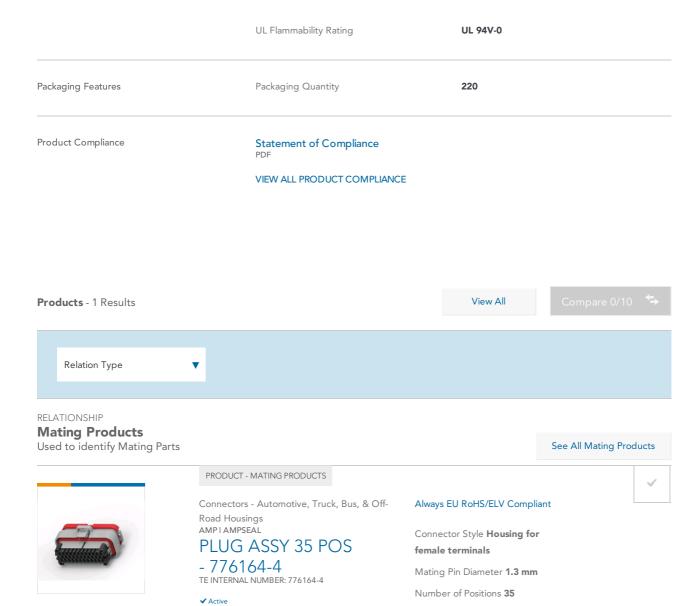
PDF **English**

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 Yes
Hybrid Header No
Shielded No

Configuration Features Number of Circuits 35

	Number of Rows	3
	Number of Sections	1
	Number of Signal Positions	35
Electrical Characteristics	Nominal Voltage Architecture (V)	12, 24, 42, 48, 240
	Voltage Rating (Max) (VAC)	250
	Operating Voltage (VAC)	250
Body Features	Color	Gray
Contact Features	Pin Diameter	1.3 mm [.051 in]
	Circuit Application	Power, Signal
	Interface Plating	Gold (Au)
Termination Features	Termination Method	Through Hole - Solder
Mechanical Attachment	Mounting Orientation	Vertical/180°
	PCB Mount Retention Type	Solder Tails
	PCB Mount Retention	Without
	Panel Mount Retention	Without
	Mounting Holes	With
	PCB Mount Alignment	With
	Locking Interface	With
Housing Features	Pitch	4 mm [.157 in]
Dimensions	Profile Height from PCB	34.25 mm [1.348 in]
	Width	32.1 mm [1.264 in]
	PCB Thickness (Recommended)	1.57 mm [.062 in]
	Length	76.9 mm [3.03 in]
Usage Conditions	Operating Temperature (Max) (°C)	65, 70, 75, 80, 85, 90, 100, 105, 110, 120, 125
	Operating Temperature (Max) (°F)	149, 158, 167, 176, 185, 194, 212, 221, 230, 248, 257
	Operating Temperature Range	-40 – 125 °C [-40 – 257 °F]
Industry Standards	Degree of Protection	ІР6К9К



Pitch **4 mm**Sealed **Yes**

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