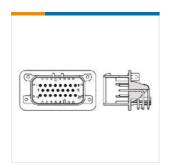


HEADERS





✓ Active



PRODUCT DRAWING



3D PDF

TE CONNECTIVITY (TE)

23 POS AMPSEAL HDR SNAP IN W/G

AMP | AMPSEAL

1-776087-1

TE Internal Number: 1-776087-1

Always EU RoHS/ELV Compliant

Pin Diameter 1.3 mm [.051 in]

Pitch 4 mm [.157 in]

Number of Circuits 23

Sealed Yes

Mounting Orientation Horizontal/90°

Product Drawings

HEADER ASSEMBLY, 23 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**

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

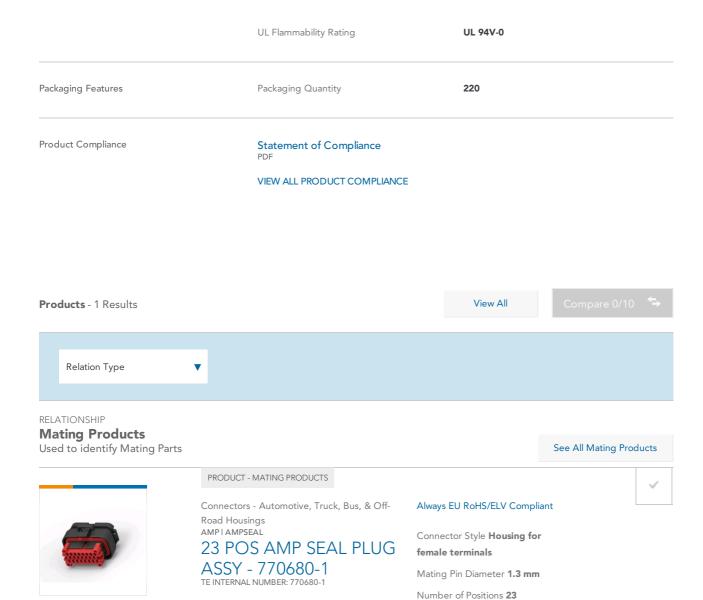
Hybrid Header No

Shielded **No**

23

Configuration Features Number of Circuits

	Number of Rows	3
	Number of Sections	1
	Number of Signal Positions	23
Electrical Characteristics	Nominal Voltage Architecture (V)	12, 24, 42, 48, 240
Liectrical Characteristics		250
	Voltage Rating (Max) (VAC)	
	Operating Voltage (VAC)	250
Body Features	Color	Black
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	Horizontal/90°
	PCB Mount Retention Type	Boardlocks
	PCB Mount Retention	With
	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	23.6 mm [.929 in]
	Width	37.9 mm [1.498 in]
	PCB Thickness (Recommended)	1.57 mm [.062 in]
	Length	60.8 mm [2.3937 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**