



CONNECTOR HOUSINGS



TE CONNECTIVITY (TE)

35 POS AMP SEAL PLUG ASSY BLK

AMP | AMPSEAL

776164-1

TE Internal Number: 776164-1

Always EU RoHS/ELV Compliant

Connector Style **Housing for female terminals**

Mating Pin Diameter **1.3 mm [.051 in]**

Number of Positions **35**

Pitch **4 mm [.157 in]**

Sealed **Yes**

✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

Product Drawings

[PLUG ASSEMBLY, AMPSEAL FAMILY DRAWING](#)

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

Instruction Sheets

Instruction Sheet (U.S.)

[AMPSEAL Automotive Plug Assemblies 776268-\[\], 776273-\[\], 770680-\[\], And 776164-\[\]](#)

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.

	Sealed	Yes
	Hybrid Connector	No
	Primary Locking Feature	Integrated in Housing
	Connector System	Wire-to-Board/Device
	Row-to-Row Spacing	.157 mm [4 in]
	Strain Relief	Add By Accessory
<hr/>		
Configuration Features	Number of Positions	35
	Number of Rows	3
<hr/>		
Electrical Characteristics	Nominal Voltage Architecture (V)	12, 24, 42, 48, 80, 90, 125, 240
	Operating Voltage (VAC)	250
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Body Features	Cable Exit Angle	180°
	Body Material	Other
	Color	Black
<hr/>		
Contact Features	Mating Pin Diameter	1.3 mm [.051 in]
<hr/>		
Mechanical Attachment	Terminal Position Assurance	Yes
	Mounting Feature	No
	Polarized	Yes
<hr/>		
Housing Features	Pitch	4 mm [.157 in]
<hr/>		
Dimensions	Width	33.6 mm [1.323 in]
	Height	34.6 mm [1.362 in]
	Length	63.4 mm [2.496 in]
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Usage Conditions	Operating Temperature Range	-40 – 125 °C [-40 – 257 °F]
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Industry Standards	Degree of Protection	IP6K9K
	UL Flammability Rating	UL 94V-0
<hr/>		
Packaging Features	Packaging Method	Package
	Packaging Quantity	220
<hr/>		

Other

Connector Position Assurance Capable

No

Serviceable

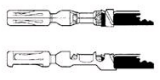
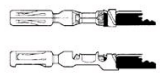
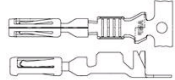
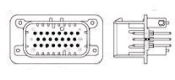
Yes

Product Compliance

[Statement of Compliance PDF](#)

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

<p>AUTOMOTIVE, TRUCK, BUS, & OFF-ROAD TERMINALS</p>  <p>CONTACT, AMPSEAL AU L/P 770854-3</p> <p>Save to List</p> <p>Find Similar Products</p>	<p>AUTOMOTIVE, TRUCK, BUS, & OFF-ROAD TERMINALS</p>  <p>CONTACT, AMPSEAL SN/LP 770854-1</p> <p>Save to List</p> <p>Find Similar Products</p>	<p>AUTOMOTIVE, TRUCK, BUS, & OFF-ROAD TERMINALS</p>  <p>CONTACT, AMPSEAL 770520-1</p> <p>Save to List</p> <p>Find Similar Products</p>	<p>AUTOMOTIVE, TRUCK, BUS, & OFF-ROAD HEADERS</p>  <p>HEADER ASSY, 35 POS VERTICAL 776231-1</p> <p>Save to List</p> <p>Find Similar Products</p>
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Products - 10 Results

[View All](#)

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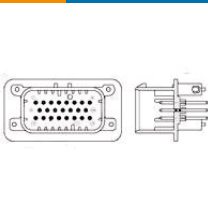
Relation Type ▼

RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)

	<p>PRODUCT - MATING PRODUCTS</p> <p>Connectors - Automotive, Truck, Bus, & Off-Road Headers AMP AMPSEAL</p> <p>HEADER ASSY, 35 POS VERTICAL - 776230-1</p> <p>TE INTERNAL NUMBER: 776230-1</p> <p>✓ Active</p>	<p>Always EU RoHS/ELV Compliant</p> <p>Pin Diameter 1.3 mm</p> <p>Pitch 4 mm</p> <p>Number of Circuits 35</p> <p>Sealed Yes</p> <p>Mounting Orientation Vertical/180°</p>	<input checked="" type="checkbox"/>
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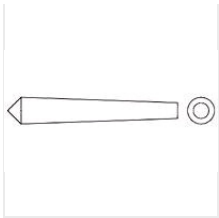
RELATIONSHIP

Cavity Plugs

Cavity Plugs

[See All Cavity Plugs](#)

<p>PRODUCT - CAVITY PLUGS</p>	<input checked="" type="checkbox"/>
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Connectors - Seals & Cavity Plugs
AMP | AMPSEAL
SEAL PLUG, AMPSEAL
- 770678-1
TE INTERNAL NUMBER: 770678-1
ALIAS ID: AMP-0-0770678-1, EG9736-000

✓ Active

Always EU RoHS/ELV Compliant

Seal Type **Cavity Blanking Plug**

Color **Natural**



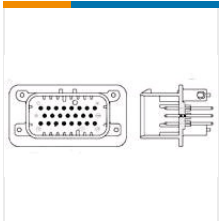
RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)

PRODUCT - MATING PRODUCTS



Connectors - Automotive, Truck, Bus, & Off-Road Headers
AMP | AMPSEAL
HEADER ASSY, 35 POS VERTICAL - 1-776230-1
TE INTERNAL NUMBER: 1-776230-1

✓ Active

Always EU RoHS/ELV Compliant

Pin Diameter **1.3 mm**

Pitch **4 mm**

Number of Circuits **35**

Sealed **Yes**

Mounting Orientation

Vertical/180°

