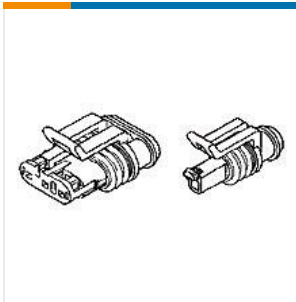




CONNECTOR HOUSINGS



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

AMP SUPERSEAL 1.5 SERIES 3P PL

AMP | AMP Superseal 1.5mm Series

282087-1

TE Internal Number: 282087-1

Alias ID: AMP-0-0282087-1, EG9730-000

Always EU RoHS/ELV Compliant

Connector Style **Housing for female terminals**

Mating Tab Width **1.5 mm [.059 in]**

Number of Positions **3**

Pitch **6 mm [.236 in]**

Sealed **Yes**

Product Drawings

[AMP SUPERSEAL 1.5 SRS. 3 POSITIONS PLUG ASS'Y](#)

PDF
English

CAD Files

[3D PDF](#)

PDF
3D

[Customer View Model](#)

2D_DXF.ZIP
English

[Customer View Model](#)

3D_IGS.ZIP
English

[Customer View Model](#)

3D_STP.ZIP
English

Product Specifications

Product Specification

[ET**AMP Superseal 1,5 SRS Connectors](#)

PDF
English

Qualification Test Report

[AMP Superseal 1.5 Series](#)

TIF
English

[AMP Superseal 1.5 Series](#)

PDF
English

Instruction Sheets

Customer Manual (non U.S.)

[AMP SUPERSEAL 1.5 SERIES](#)

TIF
English

[AMP SUPERSEAL 1.5 SERIES](#)

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	Connector Style	Housing for female terminals
	Sealed	Yes
	Hybrid Connector	No
	Primary Locking Feature	Integrated in Housing
	Connector System	Wire-to-Board/Device, Wire-to-Wire
	Strain Relief	No
Configuration Features	Number of Positions	3
	Number of Rows	1
Electrical Characteristics	Nominal Voltage Architecture (V)	12, 24
	Operating Voltage (VDC)	24
Body Features	Body Material	PA GF
	Cable Exit Angle	180°
	Color	Black
Contact Features	Mating Tab Width	1.5 mm [.059 in]
Mechanical Attachment	Terminal Position Assurance	No
	Mounting Feature	No
	Polarized	Yes
Housing Features	Pitch	6 mm [.236 in]
Dimensions	Width	9.3 mm [.366 in]
	Height	32.2 mm [1.268 in]
	Length	23.1 mm [.909 in]
Usage Conditions	Operating Temperature (Max) (°C)	70, 75, 80, 85, 90, 100, 105, 110, 120, 125
	Operating Temperature (Max) (°F)	158, 167, 176, 185, 194, 212, 221, 230, 248, 257
	Operating Temperature Range	-40 – 125 °C [-40 – 257 °F]
Industry Standards	Degree of Protection	IP67 Other


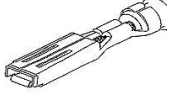
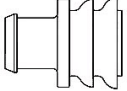
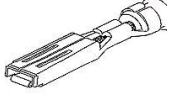
Industry Standards	Degree of Protection	IP67, Other
	UL Flammability Rating	None
Packaging Features	Packaging Method	Bag
	Packaging Quantity	650
Other	Connector Position Assurance Capable	No
	Serviceable	Yes

Product Compliance

[Statement of Compliance PDF](#)

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

<p>AUTOMOTIVE, TRUCK, BUS, & OFF-ROAD HOUSINGS</p>  <p>AMP SUPERSEAL 1.5 SERIES 3P CA 282105-1</p> <p>Save to List</p> <p>Find Similar Products</p>	<p>AUTOMOTIVE, TRUCK, BUS, & OFF-ROAD TERMINALS</p>  <p>MINI MIC RCPT CONTACT 282110-1</p> <p>Save to List</p> <p>Find Similar Products</p>	<p>AUTOMOTIVE SEALS & CAVITY PLUGS</p>  <p>SINGLE WIRE SEAL 281934-2</p> <p>Save to List</p> <p>Find Similar Products</p>	<p>AUTOMOTIVE, TRUCK, BUS, & OFF-ROAD TERMINALS</p>  <p>MINI MIC RCPT C 183025-1</p> <p>Save to List</p> <p>Find Similar Products</p>
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Products - 8 Results

[View All](#)

[Compare 0/10](#)

Relation Type ▼

RELATIONSHIP

Seals

Used to identify Sealing Components

[See All Seals](#)

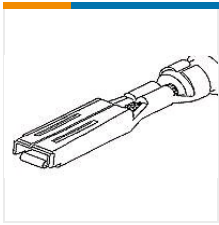
	<p>PRODUCT - SEALS</p> <p>Connectors - Seals & Cavity Plugs AMP AMP Superseal 1.5mm Series</p> <p>SINGLE WIRE SEAL - 281934-4</p> <p>TE INTERNAL NUMBER: 281934-4 ALIAS ID: AMP-0-0281934-4, CM8392-000</p> <p>Active</p>	<p>Always EU RoHS/ELV Compliant</p> <p>Seal Type Single Wire Seal (SWS)</p> <p>Cavity Diameter 5.5 mm</p> <p>Cable Insulation Diameter 1.6 mm</p> <p>Material Silicone</p> <p>Resistance to Hydrocarbons</p>	<input checked="" type="checkbox"/>
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RELATIONSHIP

Terminals

Used to identify terminal relationships to other potential product

[See All Terminals](#)



PRODUCT - TERMINALS

Connectors - Automotive, Truck, Bus, & Off-Road Terminals
 AMP Superseal 1.5mm Series
MINI MIC RCPT CONTACT - 282110-1
 TE INTERNAL NUMBER: 282110-1

✓ Active

Always EU RoHS/ELV Compliant

Terminal Style **Receptacle/Socket**

Mating Tab Width **1.5 mm**

Mating Tab Thickness **.8 mm**

Terminal Transmits **0 – 24 A (Low Power)**

Sealed **Yes**

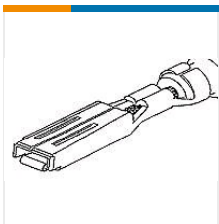


RELATIONSHIP

Terminals

Used to identify terminal relationships to other potential product

[See All Terminals](#)



PRODUCT - TERMINALS

Connectors - Automotive, Truck, Bus, & Off-Road Terminals
 AMP Superseal 1.5mm Series
MINI MIC RCPT CONTACT >1, 5- - 282466-1
 TE INTERNAL NUMBER: 282466-1
 ALIAS ID: AMP-0-0282466-1, EG9735-000

✓ Active

Always EU RoHS/ELV Compliant

Terminal Style **Receptacle/Socket**

Mating Tab Width **1.5 mm**

Mating Tab Thickness **.8 mm**

Terminal Transmits **0 – 24 A (Low Power)**

Sealed **Yes**

