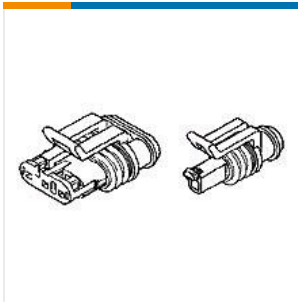




CONNECTOR HOUSINGS



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

AMP SUPERSEAL 1.5 SERIES 4P PL

AMP | AMP Superseal 1.5mm Series

282088-1

TE Internal Number: 282088-1

Always EU RoHS/ELV Compliant

Connector Style **Housing for female terminals**

Mating Tab Width (mm) **1.5**

Number of Positions **4**

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

Sealed **Yes**

Product Drawings

[AMP SUPERSEAL 1.5 SRS. 4 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

Product Environmental Compliance

TE Material Declaration

[MD_282088-1_0505201547_dmtec](#)

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	4
	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 (mm)	1.5
Mechanical Attachment	Terminal Position Assurance	Yes
	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	29.1 mm [1.146 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,

Operating Temperature Range

-40 – 125 °C [-40 – 257 °F]

Industry Standards

Degree of Protection

IP67, Other

UL Flammability Rating

None

Packaging Features

Packaging Method

Bag

Packaging Quantity

500

Other

Connector Position Assurance Capable

No

Serviceable


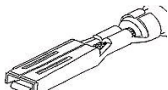
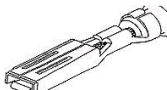
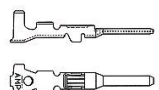
Yes

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 4P CA 282106-1</p> <p>Save to List Find Similar Products</p>	<p>AUTOMOTIVE, TRUCK, BUS, & OFF-ROAD TERMINALS</p>  <p>MINI MIC RCPT C 183025-1</p> <p>Save to List Find Similar Products</p>	<p>AUTOMOTIVE, TRUCK, BUS, & OFF-ROAD TERMINALS</p>  <p>MINI MIC RCPT CONTACT 282110-1</p> <p>Save to List Find Similar Products</p>	<p>AUTOMOTIVE, TRUCK, BUS, & OFF-ROAD TERMINALS</p>  <p>MINI MIC TAB L.P. 183024-1</p> <p>Save to List Find Similar Products</p>
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Products - 15 Results

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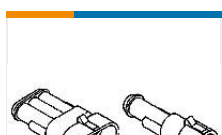
Relation Type ▼

RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)



PRODUCT - MATING PRODUCTS

Connectors - Automotive, Truck, Bus, & Off-Road Housings

AMP | AMP Superseal 1.5mm Series

AMP SUPERSEAL 1.5

Always EU RoHS/ELV Compliant

Connector Style **Housing for**





AMP SUPERSEAL 1.5 SERIES 4P CA - 282106-2

TE INTERNAL NUMBER: 282106-2

✓ Active

female terminals

Mating Tab Width **1.5 mm**

Number of Positions **4**

Pitch **6 mm**

Sealed **No**

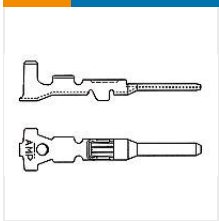
RELATIONSHIP

Contacts

Identifies Contacts compatible with a given Housing

[See All Contacts](#)

PRODUCT - CONTACTS



Connectors - Automotive, Truck, Bus, & Off-Road Terminals

AMP | AMP Superseal 1.5mm Series

MINI MIC TAB CONTACT - 282109-1

TE INTERNAL NUMBER: 282109-1

✓ Active

Always EU RoHS/ELV Compliant

Terminal Style **Pin/Tab**

Mating Tab Width **1.5 mm**

Mating Tab Thickness **.8 mm**

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

Sealed **Yes**



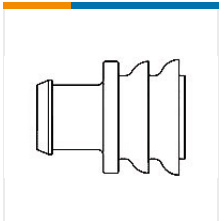
RELATIONSHIP

Seals

Used to identify Sealing Components

[See All Seals](#)

PRODUCT - SEALS



Connectors - Seals & Cavity Plugs

AMP | AMP Superseal 1.5mm Series

SINGLE WIRE SEAL - 281934-2

TE INTERNAL NUMBER: 281934-2

ALIAS ID: AMP-0-0281934-2, EG9734-000

✓ Active

Always EU RoHS/ELV Compliant

Seal Type **Single Wire Seal (SWS)**

Cavity Diameter **5.5 mm**

Cable Insulation Diameter **2.4 mm**

Material **Silicone**

Resistance to Hydrocarbons

POOR

