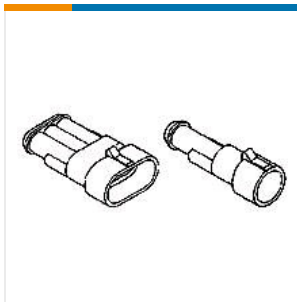




CONNECTOR HOUSINGS



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

AMP SUPERSEAL 1.5 SERIES 2P CA

AMP | AMP Superseal 1.5mm Series

282104-1

TE Internal Number: 282104-1

Alias ID: AMP-0-0282104-1, CN7121-000

Always EU RoHS/ELV Compliant

Connector Style **Housing for female terminals**

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

Number of Positions **2**

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

Sealed **No**

Product Drawings

[AMP SUPERSEAL 1.5 SRS. 2 POSITIONS TAB ASS'Y](#)

PDF **(TIFF AVAILABLE)**
English

[AMP SUPERSEAL 1.5 SRS. 2 POSITIONS TAB ASS'Y](#)

PDF **(TIFF AVAILABLE)**
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

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_282104-1_0505201548_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	No
	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	2
	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	Yes
	Mounting Feature	No
	Polarized	Yes

Housing Features	Pitch	6 mm [.236 in]
------------------	-------	-------------------------

Dimensions	Width	13.8 mm [.543 in]
	Height	42 mm [1.654 in]
	Length	19.8 mm [.78 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
	UL Flammability Rating	None

Packaging Features	Packaging Method	Box
	Packaging Quantity	1500

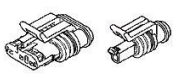
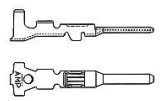
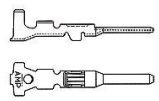
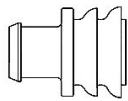
Other	Connector Position Assurance Capable	No
	Serviceable	Yes

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 2P PL 282080-1</p> <p>Save to List</p> <p>Find Similar Products</p>	<p>AUTOMOTIVE, TRUCK, BUS, & OFF-ROAD TERMINALS</p>  <p>MINI MIC TAB CONTACT 282109-1</p> <p>Save to List</p> <p>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</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>
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Products - 8 Results

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Compare 0/10

Relation Type ▼

RELATIONSHIP

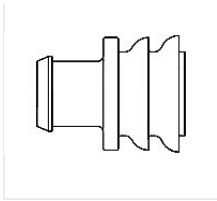
Seals

Used to identify Sealing Components

[See All Seals](#)

PRODUCT - SEALS





Connectors - Seals & Cavity Plugs
AMP | AMP Superseal 1.5mm Series
SINGLE WIRE SEAL
- 281934-3
TE INTERNAL NUMBER: 281934-3

✓ Active

Always EU RoHS/ELV Compliant

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

Cavity Diameter **5.5 mm**

Cable Insulation Diameter **2.5 – 3.3 mm**

Material **Silicone**

Resistance to Hydrocarbons
POOR



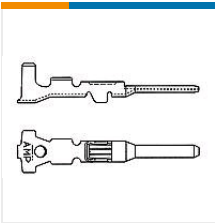
RELATIONSHIP

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 SRS TAB CONT
- 282404-1

TE INTERNAL NUMBER: 282404-1

✓ 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**



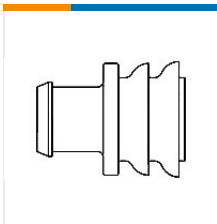
RELATIONSHIP

Cavity Plugs

Cavity Plugs

[See All Cavity Plugs](#)

PRODUCT - CAVITY PLUGS



Connectors - Seals & Cavity Plugs
AMP | AMP Superseal 1.5mm Series

RUBBER PLUG - 282081-1
TE INTERNAL NUMBER: 282081-1

✓ Active

Always EU RoHS/ELV Compliant

Seal Type **Cavity Blanking Plug**

Cavity Diameter **5.5 mm**

Material **Silicone**

Resistance to Hydrocarbons
POOR

Shore A Hardness **50**

