



TE CONNECTIVITY (TE)

2.5 SIGNAL D/LOCK CAP HSG 2P

[Signal Double Lock](#) | [Signal Double Lock](#)

316086-1

TE Internal Number: 316086-1

Always EU RoHS/ELV Compliant

Centerline **2.5 mm [.098 in]**

Number of Positions **2**

Number of Rows **1**

Color **Natural**

Mating Retention **Without**

✓ Active

[↓](#) **PRODUCT DRAWING**
English

[↓](#) **3D PDF**

Product Drawings

[2.5mm SIGNAL DBL LOCK 2P CAP HSG.](#)

PDF
English

CAD Files

[Customer View Model](#)

3D_IGS.ZIP
English

[Customer View Model](#)

3D_STP.ZIP
English

[Customer View Model](#)

2D_DXF.ZIP
English

[3D PDF](#)

PDF
English

Catalog Pages/Data Sheets

[SOFT_SHELL_PIN_AND_SOCKET_CONNECTORS_CATALOG](#)

PDF
English

Product Specifications

Product Specification

[2.5 Signal DBL Lock Connector](#)

PDF
English

Application Specification

[Conditions Of 2.5mm Signal Double Lock Contacts](#)

PDF
English

[Conditions Of 2.5mm Signal Double Lock Contacts](#)

TIF
English

Product Environmental Compliance

TE Material Declaration

[MD_316086-1_06192014226_dmtec](#)

PDF
English

Instruction Sheets

Instruction Sheet (non U.S.)

AMP 2.5 SIGNAL DOUBLE LOCK CONNECTOR SERIES

PDF
English

AMP 2.5 SIGNAL DOUBLE LOCK CONNECTOR SERIES

TIF
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	Glow Wire Rating	Standard Part - Not Glow Wire
	Sealed	No
	Connector Type	Housing
	Applies To	Wire/Cable
	Connector Style	Receptacle
	Connector System	Wire-to-Wire
	Strain Relief	Without
	Product Type	Connector

Configuration Features	Number of Positions	2
	Number of Rows	1

Electrical Characteristics	Operating Voltage	50 VAC, 50 VDC
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Body Features	Color	Natural
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Contact Features	Contact Transmits (Typical)	Signal (Data)
	Contact Type	Tab
	Contact Base Material	Phosphor Bronze
	Contact Current Rating (A)	3
	Contact Layout	Inline

Termination Features	Termination Method to Wire/Cable	Crimp
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Mechanical Attachment	Mating Retention	Without
	Mating Retention Type	Latch
	PCB Mount Retention	Without
	Panel Mount Retention	Without

Mating Alignment **With**
 Mating Alignment Type **Polarization**

Housing Features
 Centerline **2.5 mm [.098 in]**
 Housing Color **Natural**
 Housing Material **Nylon 66**

Dimensions
 Height **9.6 mm [.378 in]**
 Length **8.1 mm [.319 in]**
 Wire/Cable Size (AWG) **26 – 20**

Usage Conditions
 Operating Temperature Range **-30 – 105 °C [-22 – 221 °F]**





Operation/Application
 For Use With **Plug**

Industry Standards
 UL Flammability Rating **UL 94V-0**

Packaging Features
 Packaging Quantity **300**
 Packaging Method **Bag**

Product Compliance
[Statement of Compliance PDF](#)
[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

<p>PCB LATCHES, LOCKS & RETAINERS</p>  <p>2.5 SIGNAL DBL LOCK D.L.P 2P 917698-1</p> <p>Save to List Find Similar Products</p>	<p>WIRE-TO-BOARD CONNECTOR HOUSINGS</p>  <p>2.5 SIGNAL D/LOCK CAP HSG 7P 316091-1</p> <p>Save to List Find Similar Products</p>	<p>PCB LATCHES, LOCKS & RETAINERS</p>  <p>2.5 SIGNAL DBL LOCK D.L.P. 9P 917705-1</p> <p>Save to List Find Similar Products</p>	<p>PCB LATCHES, LOCKS & RETAINERS</p>  <p>2.5 SIGNAL D/LOCK D.L.P 7P 917703-1</p> <p>Save to List Find Similar Products</p>
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Relation Type ▼

RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)

PRODUCT - MATING PRODUCTS



Connectors - Wire-to-Board Connector

Housings

Signal Double Lock | Signal Double Lock

2.5 SIGNAL D/LOCK

PLUG HSG 2P - 917686-1

TE INTERNAL NUMBER: 917686-1

✓ Active

Always EU RoHS/ELV Compliant

Centerline **2.5 mm**

Number of Positions **2**

Number of Rows **1**

Color **Natural**

Mating Retention **With**