



TE CONNECTIVITY (TE)

2.5 SIGNAL DBL LOCK CAP HSG 5P

Signal Double Lock | Signal Double Lock

316089-1

TE Internal Number: 316089-1

Always EU RoHS/ELV Compliant

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

Number of Positions **5**

Number of Rows **1**

Color **Natural**

Mating Retention **Without**

Active

PRODUCT DRAWING
English

3D PDF

Product Drawings

[2.5mm SIGNAL DBL LOCK 5P 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

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](#)

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	5
	Number of Rows	1
Electrical Characteristics	Operating Voltage	50 VAC, 50 VDC
Body Features	Color	Natural
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
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	Controlling	2.5 mm (0.098 in)



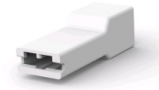

Housing Features	Centerline	2.5 mm [.098 in]
	Housing Color	Natural
	Housing Material	Nylon 66
Dimensions	Height	9.6 mm [.378 in]
	Length	15.6 mm [.614 in]
	Wire/Cable Size (AWG)	26 – 20
Usage Conditions	Operating Temperature Range	-30 – 105 °C [-22 – 221 °F]
Operation/Application	For Use With	Plug
Industry Standards	UL Flammability Rating	UL 94V-0
Packaging Features	Packaging Quantity	150
	Packaging Method	Bag

Product Compliance

[Statement of Compliance PDF](#)

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

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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 5P - 917689-1

TE INTERNAL NUMBER: 917689-1

✓ Active

Always EU RoHS/ELV Compliant

Centerline **2.5 mm**

Number of Positions **5**

Number of Rows **1**

Color **Natural**

Mating Retention **With**

