

## **HOUSINGS**



















**PRODUCT DRAWING** 



3D PDF

# Always EU RoHS/ELV Compliant

Signal Double Lock | Signal Double Lock

2.5 SIGNAL D/LOCK CAP HSG 2P

Centerline 2.5 mm [ .098 in ]

Number of Positions 2

TE Internal Number: 316086-1

Number of Rows 1

TE CONNECTIVITY (TE)

Color Natural

316086-1

Mating Retention Without

**Product Drawings** 

2.5mm SIGNAL DBL LOCK 2P CAP HSG.

PDF **English** 

**CAD Files** 

Customer View Model

3D\_IGS.ZIP

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

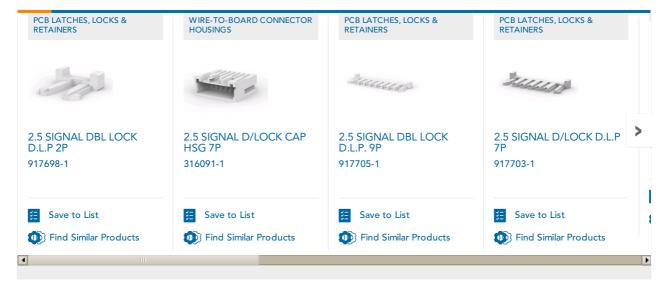
TIF English

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
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  Mating Alignment Type	With 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		
Operation/Application	For Use With	Plug
Industry Standards	For Use With  UL Flammability Rating	Plug UL 94V-0
Industry Standards	UL Flammability Rating	UL 94V-0

# **CUSTOMERS ALSO BOUGHT**



VIEW ALL PRODUCT COMPLIANCE

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

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 ${\sf Mating}\ {\sf Retention}\ {\pmb {\bf With}}$ 

