

## **HOUSINGS**

















**PRODUCT DRAWING** 



3D PDF



### TE CONNECTIVITY (TE) 2.5 SIGNAL D/LOCK PLUG HSG 10P

Signal Double Lock | Signal Double Lock

917694-1

TE Internal Number: 917694-1

Always EU RoHS/ELV Compliant

Centerline 2.5 mm [ .098 in ]

Number of Positions 10

Number of Rows 1

Color Natural

Mating Retention With

**Product Drawings** 

2.5mm SIGNAL DBL- LOCK 10P PLUG HSG.

PDF **English** 

**CAD Files** 

3D PDF

PDF English

Customer View Model

3D\_IGS.ZIP English

**Customer View Model** 

3D\_STP.ZIP English

**Customer View Model** 

2D DXF.ZIP 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\_917694-1\_020720142032\_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

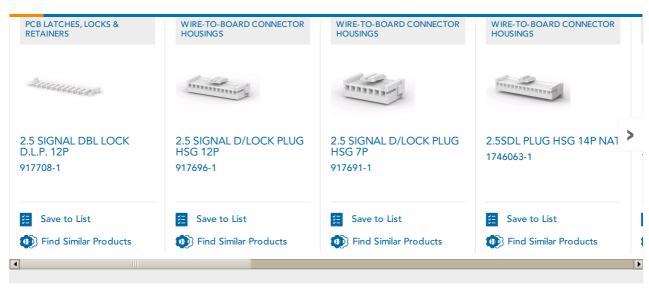
Please review product documents or contact us for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

Product Type Features	Glow Wire Rating	Glow Wire
	Sealed	No
	Connector Type	Housing
	Applies To	Wire/Cable
	Connector Style	Plug
	Connector System	Wire-to-Wire
	Strain Relief	Without
	Product Type	Connector
Configuration Features	Number of Positions	10
	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	Socket
	Contact Current Rating (A)	3
	Contact Layout	Inline
Termination Features	Termination Method to Wire/Cable	Crimp
Mechanical Attachment	Mating Retention	With
	Mating Retention Type	Latch
	Mating Alignment	With
	Mating Alignment Type	Polarization

Laureina Easturas Cantarlina 2 Emmi 1 000 in 1

Housing Features	Centerline	ן חו אַנּט. ן mm כ.ב
	Housing Color	Natural
	Housing Material	Nylon 6/6
Dimensions	Length (in)	27.5
	Height (in)	11
	Wire/Cable Size (AWG)	20
	Wire/Cable Size (mm²)	.518
Usage Conditions	Operating Temperature Range	-30 – 105 °C [-22 – 221 °F]
Usage Conditions  Industry Standards	Operating Temperature Range  UL Flammability Rating	-30 – 105 °C [-22 – 221 °F] UL 94V-0
Industry Standards	UL Flammability Rating	UL 94V-0

## **CUSTOMERS ALSO BOUGHT**



VIEW ALL PRODUCT COMPLIANCE



See All Mating Products



#### PRODUCT - MATING PRODUCTS

Connectors - Wire-to-Board Connector Housings Signal Double Lock | Signal Double Lock

2.5 SIGNAL D/LOCK CAP HSG 10P - 316094-1

TE INTERNAL NUMBER: 316094-1

✓ Active

#### Always EU RoHS/ELV Compliant

Centerline 2.5 mm

Number of Positions 10

Number of Rows 1

Color Natural

Mating Retention Without

#### RELATIONSHIP

# Mating Products Used to identify Mating Parts

to identify Mating Parts

PRODUCT - MATING PRODUCTS

Connectors - W-T-B Headers & Receptacles Signal Double Lock | Signal Double Lock 2.5 S.D.L POST HDR ASY

10P STD - 917788-1 TE INTERNAL NUMBER: 917788-1

✓ Active

## Always EU RoHS/ELV Compliant

Centerline 2.5 mm

Number of Positions 10

PCB Mounting Orientation

Vertical

PCB Mounting Style Through

Hole

Number of Rows 1



## Mating Products

Used to identify Mating Parts

See All Mating Products



#### PRODUCT - MATING PRODUCTS

Connectors - W-T-B Headers & Receptacles Signal Double Lock | Signal Double Lock

2.5 S.D.L HDR ASSY 10P H-PRO - 2-917730-1

TE INTERNAL NUMBER: 2-917730-1

✓ Active

#### Always EU RoHS/ELV Compliant

Centerline 2.5 mm

Number of Positions 10

PCB Mounting Orientation

Vertical

PCB Mounting Style **Through** 

Hole

Number of Rows 1





