



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**

✓ Active

[↓](#) **PRODUCT DRAWING**
English

[↓](#) **3D PDF**

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
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Body Features	Color	Natural
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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
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Mechanical Attachment	Mating Retention	With
	Mating Retention Type	Latch
	Mating Alignment	With
	Mating Alignment Type	Polarization

Housing Features	Color	Black
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Housing Features	Centerline	2.5 mm [.098 in]
	Housing Color	Natural
	Housing Material	Nylon 6/6
Dimensions	Length (in)	27.5
	Height (in)	11
	Wire/Cable Size (AWG)	20
	Wire/Cable Size (mm ²)	.518
Usage Conditions	Operating Temperature Range	-30 – 105 °C [-22 – 221 °F]
Industry Standards	UL Flammability Rating	UL 94V-0
Packaging Features	Packaging Quantity	200
	Packaging Method	Bag/Box

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. 12P 917708-1</p> <p>Save to List</p> <p>Find Similar Products</p>	<p>WIRE-TO-BOARD CONNECTOR HOUSINGS</p>  <p>2.5 SIGNAL D/LOCK PLUG HSG 12P 917696-1</p> <p>Save to List</p> <p>Find Similar Products</p>	<p>WIRE-TO-BOARD CONNECTOR HOUSINGS</p>  <p>2.5 SIGNAL D/LOCK PLUG HSG 7P 917691-1</p> <p>Save to List</p> <p>Find Similar Products</p>	<p>WIRE-TO-BOARD CONNECTOR HOUSINGS</p>  <p>2.5SDL PLUG HSG 14P NAT 1746063-1</p> <p>Save to List</p> <p>Find Similar Products</p>
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Products - 6 Results

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Relation Type ▼

RELATIONSHIP
Mating Products

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 CAP
HSG 10P - 316094-1**
TE INTERNAL NUMBER: 316094-1

Always EU RoHS/ELV Compliant
Centerline **2.5 mm**
Number of Positions **10**
Number of Rows **1**
Color **Natural**
Mating Retention **Without**

✓ Active

RELATIONSHIP
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 POST HDR ASY
10P STD - 917788-1**
TE INTERNAL NUMBER: 917788-1

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**

✓ Active

RELATIONSHIP
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

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**

✓ Active