



TE CONNECTIVITY (TE)

2.5 SIGNAL D/LOCK PLUG HSG 3P

Signal Double Lock | Signal Double Lock

917687-1

TE Internal Number: 917687-1

Always EU RoHS/ELV Compliant

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

Number of Positions **3**

Number of Rows **1**

Color **Natural**

Mating Retention **With**

✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

Product Drawings

[2.5mm SIGNAL DBL- LOCK 3P PLUG HSG.](#)

PDF
English

CAD Files

[3D PDF](#)

PDF
English

[Customer View Model](#)

2D_DXF.ZIP
English

[Customer View Model](#)

3D_IGS.ZIP
English

[Customer View Model](#)

3D_STP.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

Product Environmental Compliance

TE Material Declaration

[MD_917687-1_122520152355_dmtec](#)

PDF
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 | 3 |
| | 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 |


| | | |
|------------------|------------------|---------------------------|
| Housing Features | Centerline | 2.5 mm [.098 in] |
| | Housing Color | Natural |
| | Housing Material | Nylon 6/6 |

| | | |
|------------|------------------------------------|-------------|
| Dimensions | Length (in) | 10 |
| | 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 | 400 |
| | Packaging Method | Bag/Box |
| Product Compliance | Statement of Compliance PDF VIEW ALL PRODUCT COMPLIANCE | |


CUSTOMERS ALSO BOUGHT

PCB LATCHES, LOCKS & RETAINERS



2.5 SIGNAL DBL LOCK D.L.P 3P
917699-1


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WIRE-TO-BOARD CONNECTOR HOUSINGS



2.5 SIGNAL D/LOCK PLUG HSG 2P
917686-1

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PCB LATCHES, LOCKS & RETAINERS



2.5 SIGNAL DBL LOCK D.L.P 2P
917698-1

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Relation Type ▼

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 HI-PRO HDR ASSY NAT - 1123037-1
TE INTERNAL NUMBER: 1123037-1

✓ Active

Converted to EU RoHS/ELV Compliant

Centerline **2.5 mm**

Number of Positions **2**

PCB Mounting Orientation

Vertical

PCB Mounting Style **Through Hole**



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 3P H-PRO - 2-917723-1

TE INTERNAL NUMBER: 2-917723-1

✓ Active

Always EU RoHS/ELV Compliant

Centerline **2.5 mm**

Number of Positions **3**

PCB Mounting Orientation

Vertical

PCB Mounting Style **Through
Hole**

Number of Rows **1**



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 STD V 3P HDR ON/TAPE - 917895-1

TE INTERNAL NUMBER: 917895-1

✓ Active

Always EU RoHS/ELV Compliant

Centerline **2.5 mm**

Number of Positions **3**

PCB Mounting Orientation

Vertical

PCB Mounting Style **Through
Hole**

Number of Rows **1**

