+ CONNECTORS

HOUSINGS

TE CONNECTIVITY (TE)

2.5 SIGNAL D/LOCK PLUG HSG 6P

Signal Double Lock | Signal Double Lock

917690-1
TE Internal Number: 917690-1

Always EU RoHS/ELV Compliant

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

Number of Positions **6**

Number of Rows **1**

Color **Natural**

Mating Retention **With**

✔ Active

⬇ **PRODUCT DRAWING**
English

⬇ **3D PDF**

Product Drawings	2.5mm SIGNAL DBL - LOCK 6P 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_917690-1_12092015812_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	**6**
	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)	**17.5**
	Height (in)	**11**
	Wire/Cable Size (AWG)	**20**
	Wire/Cable Size (mm²)	**.518**

Usage Conditions	Operating Temperature Range	**-30 – 105 °C [-22 – 221 °F]**
Industry Standards	UL Flammability Rating	**UL 94V-0**
Packaging Features	Packaging Quantity	**300**
	Packaging Method	**Bag/Box**
Product Compliance	Statement of Compliance PDF VIEW ALL PRODUCT COMPLIANCE	

CUSTOMERS ALSO BOUGHT

PCB LATCHES, LOCKS & RETAINERS

2.5 SGNAL D//LOCK D.L.P 6P

917702-1

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WIRE-TO-BOARD CONNECTOR HOUSINGS

2.5 SIGNAL D/LOCK CAP HSG 4P

316088-1

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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 STD V 6P HDR ON/TAPE - 917898-1
TE INTERNAL NUMBER: 917898-1

✔ Active

Always EU RoHS/ELV Compliant

Centerline **2.5 mm**

Number of Positions **6**

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 HI-PRO V 6P ON/TAPE - 316225-1
TE INTERNAL NUMBER: 316225-1

✔ Active

Always EU RoHS/ELV Compliant

Centerline **2.5 mm**

Number of Positions **6**

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

2.5 SIGNAL D/LOCK CAP HSG 6P - 316090-1
TE INTERNAL NUMBER: 316090-1

✔ Active

Always EU RoHS/ELV Compliant

Centerline **2.5 mm**

Number of Positions **6**

Number of Rows **1**

Color **Natural**

Mating Retention **Without**