

### **HOUSINGS**



















**PRODUCT DRAWING** 



3D PDF



Signal Double Lock | Signal Double Lock

2.5 SIGNAL D/LOCK PLUG HSG 6P

TE CONNECTIVITY (TE)

Always EU RoHS/ELV Compliant

Centerline 2.5 mm [ .098 in ]

Number of Positions 6

Number of Rows 1

Color Natural

Mating Retention With

**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

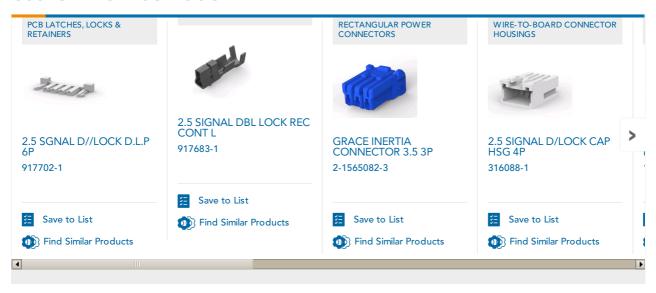
PDF **English** 

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
Market and Albertance	M.C. D. C.	With
Mechanical Attachment	Mating Retention  Mating Retention Type	Latch
	Mating Alignment	With
	Mating Alignment Type	Polarization
	Mating Angrinient Type	rolatization
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 Packaging Method	300 Bag/Box
Product Compliance	Statement of Compliance	

VIEW ALL PRODUCT COMPLIANCE

#### **CUSTOMERS ALSO BOUGHT**







# Mating Products Used to identify Mating Parts

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

See All Mating Products

Centerline **2.5 mm** 

Number of Positions 6

PCB Mounting Orientation

Vertical

 ${\sf PCB\ Mounting\ Style\ Through}$ 

Hole

Number of Powe 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

#### Always EU RoHS/ELV Compliant

Centerline 2.5 mm

Number of Positions 6

Number of Rows 1

Color Natural

Mating Retention Without



