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PRODUCT DRAWING

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

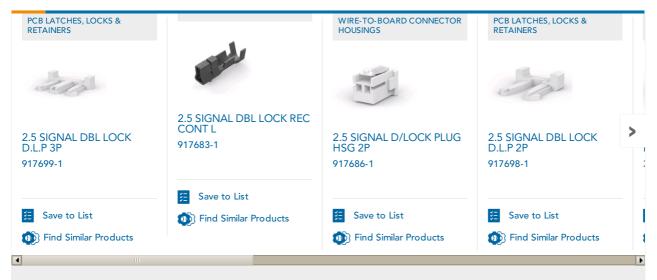
Product Drawings	2.5mm SIGNAL DBL- LOCK 3P PLUG HSG. PDF English
CAD Files	3D PDF PDF English
	Customer View Model 2D_DXF.ZIP English
	Customer View Model 3D_IGS.ZIP English
	Customer View Model 3D_STP.ZIP English
Catalog Pages/Data Sheets	SOFT_SHELL_PIN_AND_SOCKET_CONNECTORS_CATALOG PDF English
Product Specifications	
Product Specification	2.5 Signal DBL Lock Connector PDF English
Product Environmental Compliance	
TE Material Declaration	MD_917687-1_122520152355_dmtec PDF English

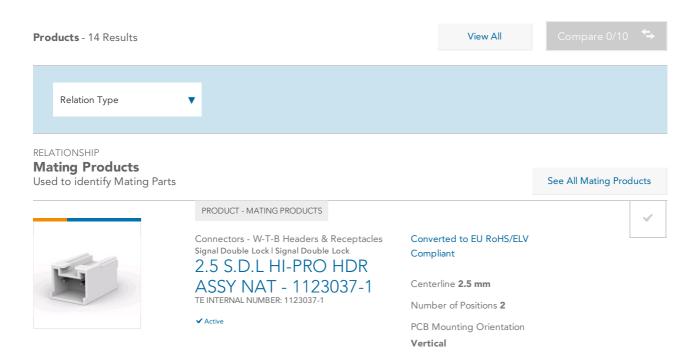
Please review product documents or **contact us** for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

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 (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	400 Bag/Box
Product Compliance	Statement of Compliance PDF VIEW ALL PRODUCT COMPLIANCE	

CUSTOMERS ALSO BOUGHT





PCB Mounting Style Through

Hole

RELATIONSHIP **Mating Products** Used to identify Mating Parts

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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

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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

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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**

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See All Mating Products