

HEADERS & RECEPTACLES















PRODUCT DRAWING



3D PDF



2.5 S.D.L POST HDR ASY 4P STD

Signal Double Lock | Signal Double Lock

917782-1

TE Internal Number: 917782-1

Always EU RoHS/ELV Compliant

Centerline 2.5 mm [.098 in]

Number of Positions 4

PCB Mounting Orientation Vertical

PCB Mounting Style Through Hole

Number of Rows 1

Product Drawings

2.5mm SIGNAL DBL-LOCK 4P POST HEADER ASS'Y

PDF (TIFF AVAILABLE)

English

2.5mm SIGNAL DBL-LOCK 4P POST HEADER ASS'Y

PDF (TIFF AVAILABLE)

English

CAD Files

Customer View Model

2D_DXF.ZIP English

3D PDF

PDF 3D

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_917782-1_0422201446_dmtec

PDF

English

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	PCB Mounting Orientation	Vertical
	Product Type	Connector
	Connector Type	Header
	Connector System	Wire-to-Board
	Strain Relief	Without
	Profile	Standard
	Sealed	No
	Glow Wire Rating	Glow Wire
	Connector Style	Receptacle
	Applies To	Printed Circuit Board
Configuration Features	Number of Positions	4
	Number of Rows	1
Electrical Characteristics	Operating Voltage	50 VAC [50 VDC]
Body Features	Header Type	Shrouded
Contact Features	Contact Mating Area Plating Material	Pre-Tin
	Contact Mating Area Plating Thickness	.8 μm [31.49 – 98.42 μin]
	Underplate Material	Copper
	Contact Termination Area Plating Thickness	.8 μm [31.49 – 98.42 μin]
	Contact Size	.64
	Underplate Material Thickness	.5 – 1.2 μm, 19.68 – 47.24 μin
	Contact Style	Straight
	Contact Shape	Square
	Tail Plating Material	Pre-Tin
	Contact Termination Area Plating Material	Pre-Tin
	Tail Plating Thickness	.8 μm [31.49 – 98.42 μin]
	2 · · · · · ·	

	Contact Type	Tab
	Contact Transmits (Typical)	Signal (Data)
	Contact Current Rating (A)	3
	Contact Layout	Inline
	Contact Base Material	Brass
Termination Features	Termination Method to PC Board	Through Hole - Solder
	Termination Method to Wire/Cable	Solder
Mechanical Attachment	PCB Mounting Style	Through Hole
Weenanca, Accomment	PCB Mount Alignment	With
	PCB Mount Alignment Type	Locating Posts
	Mating Retention	With
	PCB Mount Retention	With
		Kinked
	PCB Mount Retention Type	
	Contact Retention	Without
	Mating Alignment Type	Polarization
	Mating Retention Type	Latch
	Mating Alignment	With
Housing Features	Centerline	2.5 mm [.098 in]
	Housing Color	Natural
	Housing Style	Standard Profile
	Housing Material	Nylon 6/6 GF
Dimensions	Tail Length	3.2 mm [.126 in]
	Mating Post Length	4.7 mm [.18 in]
	PCB Thickness (Recommended)	1.6 mm [.063 in]
	Height	9.8 mm [.38 in]
	Length (mm)	12.5
Usage Conditions	Operating Temperature Range	-30 – 105 °C [-22 – 221 °F]
Operation/Application	For Use With	Plug Housing
Industry Standards	UL Flammability Rating	UL 94V-0

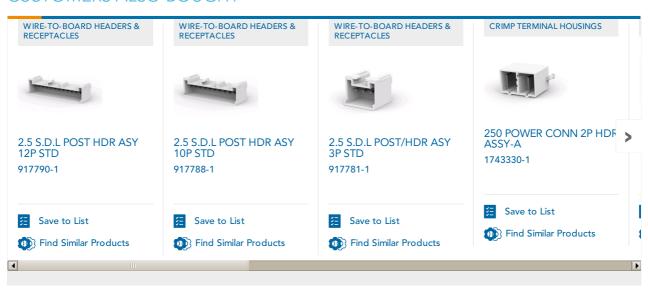
Packaging Quantity

Product Compliance

Statement of Compliance

VIEW ALL PRODUCT COMPLIANCE

CUSTOMERS ALSO BOUGHT





Mating Products

Used to identify Mating Parts

See All Mating Products



Connectors - Wire-to-Board Connector
Housings
Signal Double Lock | Signal Double Lock
2.5 SIGNAL D/LOCK
PLUG HSG 4P - 917688-1

TE INTERNAL NUMBER: 917688-1

PRODUCT - MATING PRODUCTS

✓ Active

Always EU RoHS/ELV Compliant

200

Centerline 2.5 mm

Number of Positions 4

Number of Rows 1

Color Natural

Mating Retention With