

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

1773458-3\_2.5MM\_SIGNAL\_DOUBLE\_LOCK\_CONNECTORS

PDF

English

Product Specifications

Application Specification

Conditions Of 2.5mm Signal Double Lock Contacts

PDF

English

Conditions Of 2.5mm Signal Double Lock Contacts

TIF

English

Product Specification

2.5 Signal DBL Lock Connector

PDF

English

Product Environmental Compliance

TE Material Declaration

MD\_316090-1\_09022015115\_dmtec

PDF

English

Instruction Sheets

Instruction Sheet (non U.S.)

AMP 2.5 SIGNAL DOUBLE LOCK CONNECTOR SERIES

PDF

English

AMP 2.5 SIGNAL DOUBLE LOCK CONNECTOR SERIES

TIF

English

Agency Approvals

CSA Certificate

2.5MM SIGNAL DOUBLE LOCK CONNECTOR REPORT

PDF

English

2.5mm, 5.0mm And 7.5mm SIGNAL DOUBLE LOCK Connectors

PDF

English

FEATURES



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

- Connector System Wire-to-Wire
- Sealable No
- Connector & Contact Terminates To Wire & Cable
- Glow Wire Rating Standard Part - Not Glow Wire
- Strain Relief Without
- Connector Type Housing
- Product Type Connector
- Connector Style Receptacle

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 Current Rating (Max) (A) 3
- Contact Base Material Phosphor Bronze
- Contact Layout Inline
- Contact Transmits (Typical) Signal (Data)
- Contact Type Tab

Termination Features

- Termination Method to Wire/Cable Crimp

Mechanical Attachment

**Panel Mount Feature** Without  
**Mating Retention** Without  
**Mating Retention Type** Latch  
**Mating Alignment** With  
**Mating Alignment Type** Polarization  
**PCB Mount Retention** Without

Housing Features

**Centerline (Pitch)** 2.5 mm [ .098 in ]  
**Housing Material** Nylon 66  
**Housing Color** Natural

Dimensions

**Length** 18.1 mm [ .713 in ]  
**Wire/Cable Size (AWG)** 26 – 20  
**Height** 9.6 mm [ .378 in ]

Usage Conditions

**Operating Temperature Range** -30 – 105 °C [ -22 – 221 °F ]

Operation/Application

**For Use With** Plug

Industry Standards

**UL Flammability Rating** UL 94V-0

Packaging Features

**Packaging Method** Box  
**Packaging Quantity** 150

PRODUCT COMPLIANCE



Statement of Compliance

**Statement of Compliance**  
PDF