



AMP Signal Double Lock

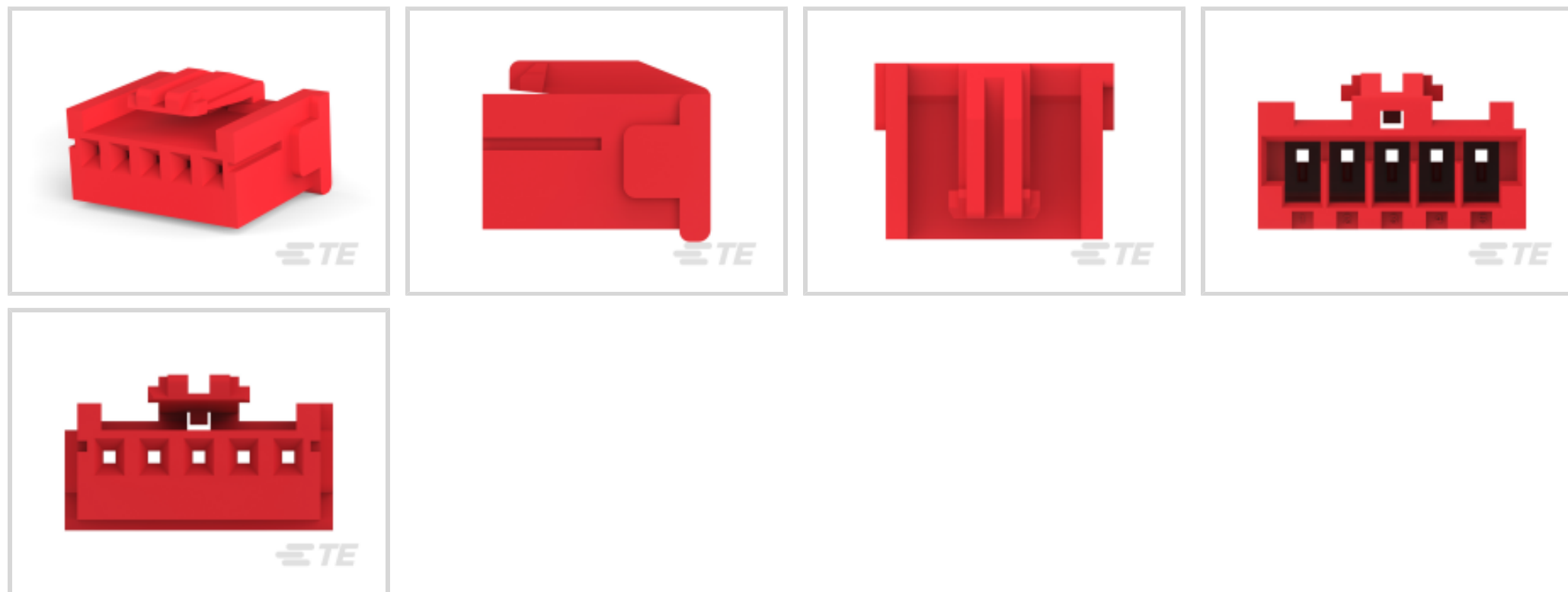
TE Internal #: 917689-2

Housing, Plug, Wire-to-Board, 5 Position, 2.5 mm [.098 in]
Centerline, Crimp, 1 Row, Red, Mating Retention, Wire & Cable,
AMP Signal Double Lock

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Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings >

STD Temp Signal Double Lock Plug



Connector Product Type: **Housing**

Connector & Housing Type: **Plug**

Connector System: **Wire-to-Board**

Number of Positions: **5**

Centerline (Pitch): **2.5 mm [.098 in]**

[All STD Temp Signal Double Lock Plug \(35\)](#)

Features

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Plug
Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	5
Number of Rows	1

Electrical Characteristics

Operating Voltage	250 VAC
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Contact Features

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Contact Layout	Inline
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Contact Type	Receptacle
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Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Strain Relief	Without
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Mating Retention Type	Latch
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Mating Retention	With
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Connector Mounting Type	Cable Mount (Free-Hanging)
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Housing Features

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

	11 in
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Wire Size	.518 mm ²
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Usage Conditions

Operating Temperature Range	-30 – 105 °C [-22 – 221 °F]
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Operation/Application

Circuit Application	Signal
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Industry Standards

Glow Wire Rating	Standard Part - Not Glow Wire
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UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Quantity	300
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Packaging Method	Bag & Box
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Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.te.com)>

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006

Current ECHA Candidate List: JUNE 2022 (224)

Candidate List Declared Against: JAN 2022 (223)

SVHC > Threshold:
Not Yet Reviewed

Halogen Content

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

Solder Process Capability

Not applicable for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

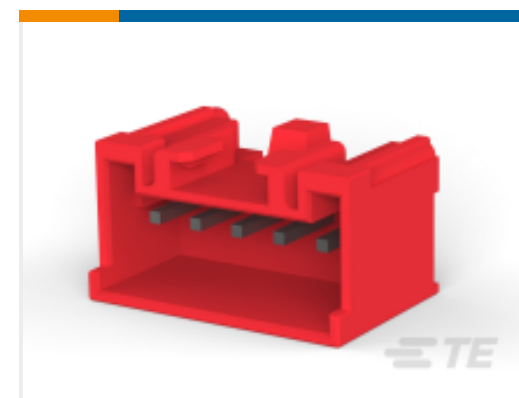
Compatible Parts



TE Part # CAT-SI261-C1701
STD Temp Signal Double Lock Cap



TE Part # CAT-SI261-R2435
Signal Double Lock Receptacle



TE Part # 917783-2
2.5 S.D.L STD 5P HDR ASSY



TE Part # 1376478-5
2.5MM SIGNAL MATE CONN HEADER



TE Part # 316534-1
2.5 S.D.L HDR V STD 5P IN TUBE



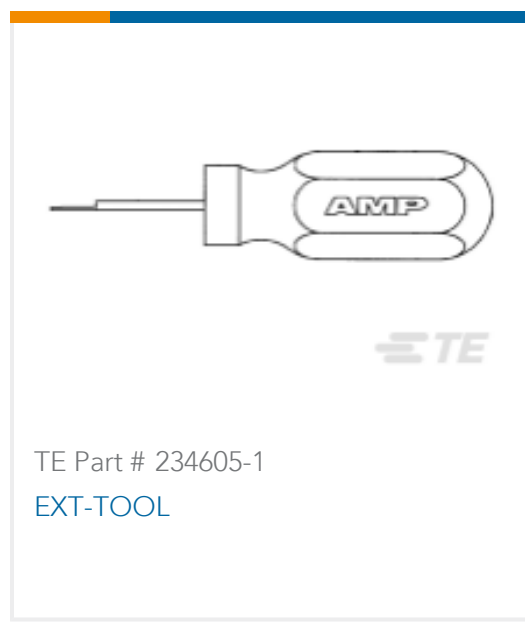
TE Part # 2-917783-2
2.5 S.D.L STD 5P HDR ASSY



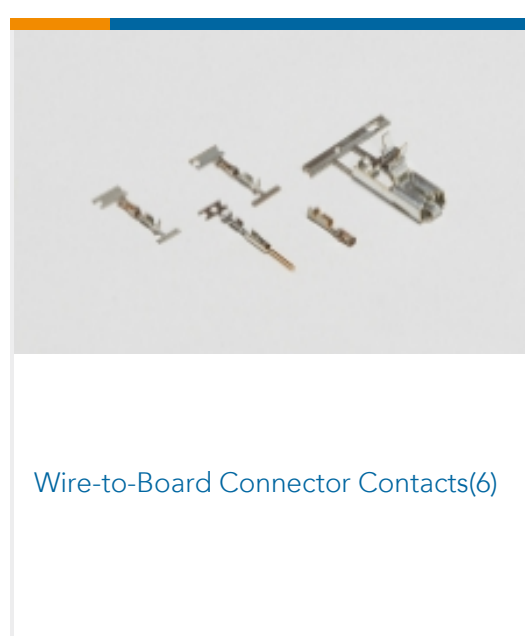
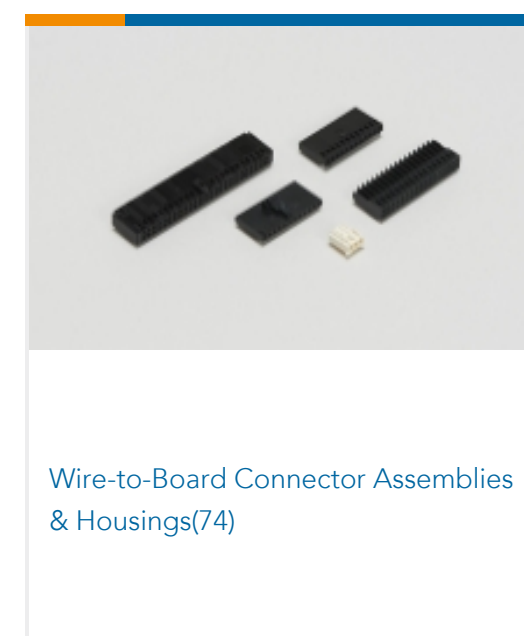
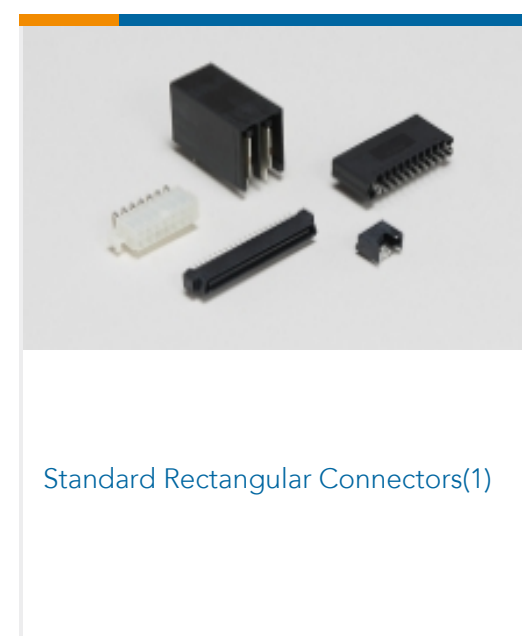
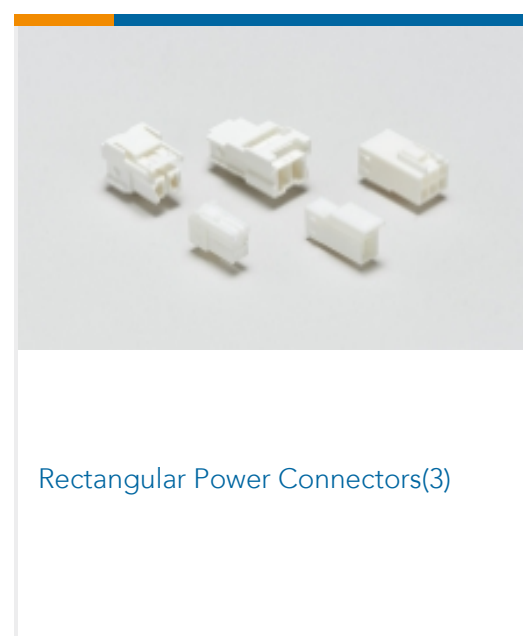
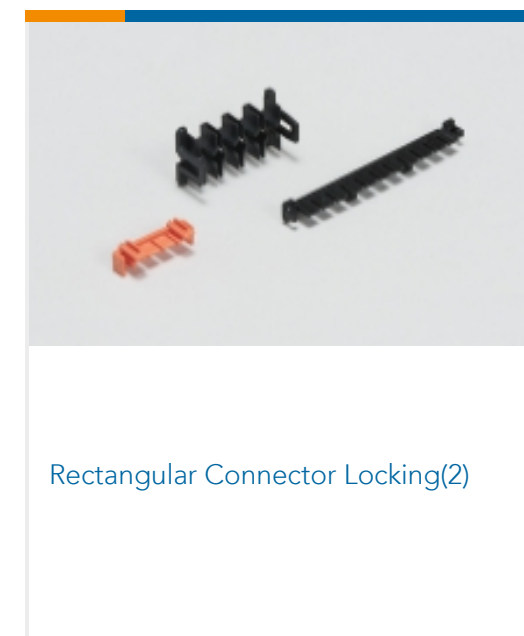
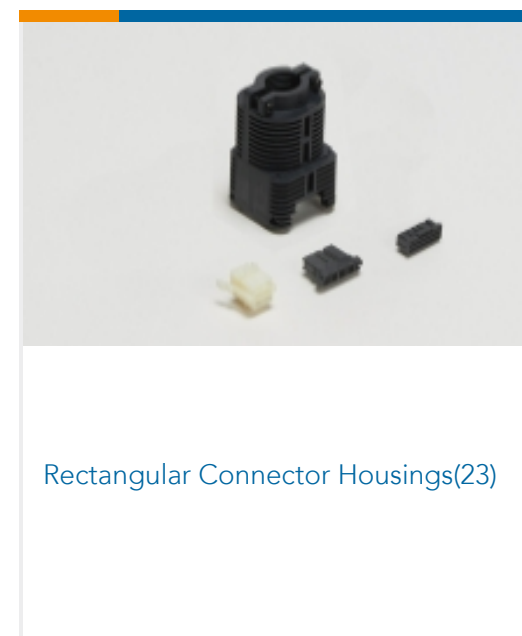
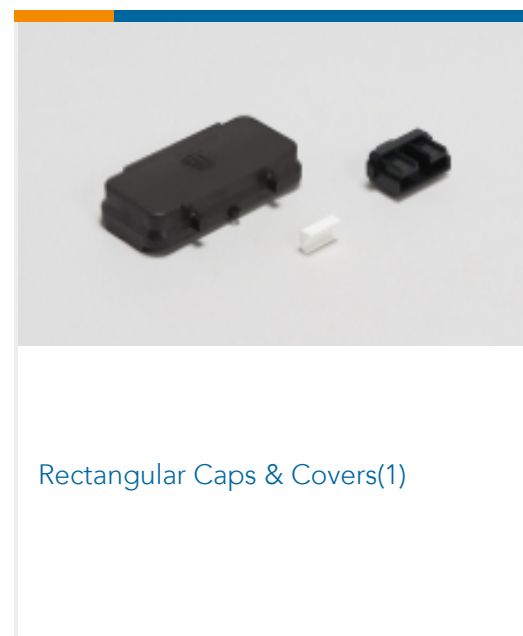
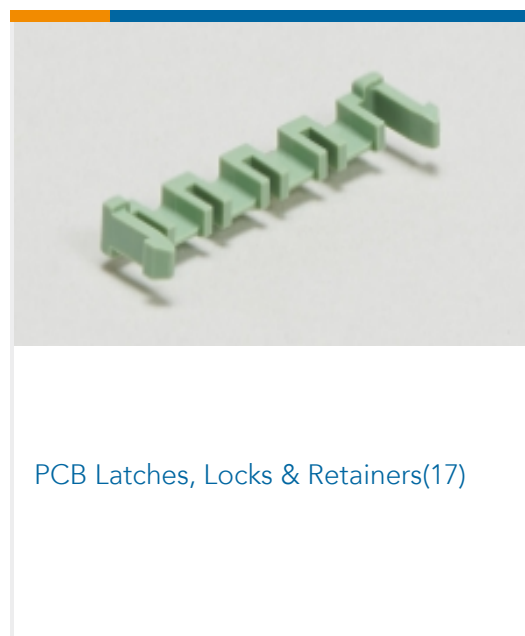
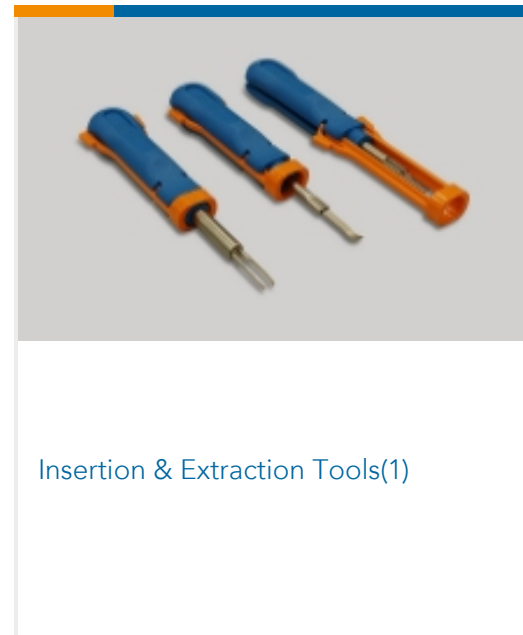
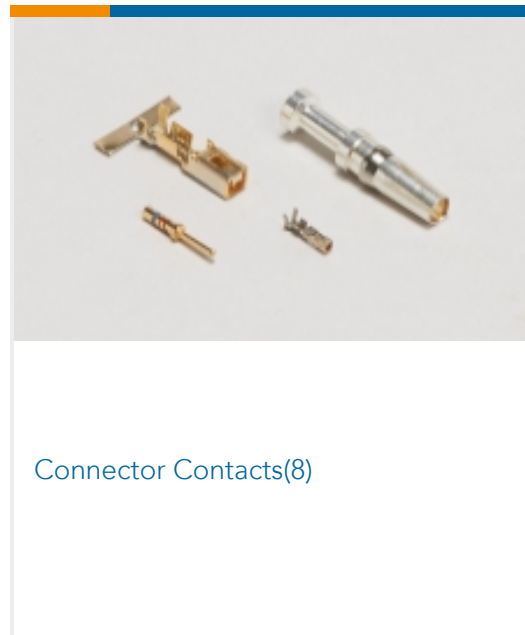
TE Part # 316401-1
2.5 SIGNAL D/L REC CONT. M L/P



TE Part # 917897-2
2.5 S.D.L HDR V ASSY 2P RADIAL



Also in the Series | AMP Signal Double Lock



Customers Also Bought



Documents

Product Drawings

2.5 S.D.L PLUG 5P HSG

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_917689-2_R.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_917689-2_R.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_917689-2_R.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

SOFT_SHELL_PIN_AND_SOCKET_CONNECTORS_CATALOG

English

1773458-3_2.5MM_SIGNAL_DOUBLE_LOCK_CONNECTORS

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English

Instruction Sheets

Instruction Sheet (non U.S.)

English

AMP 2.5 SIGNAL DOUBLE LOCK CONNECTOR SERIES

English

917689-2

Housing, Plug, Wire-to-Board, 5 Position, 2.5 mm [.098 in] Centerline, Crimp, 1 Row,
Red, Mating Retention, Wire & Cable, AMP Signal Double Lock

