917688-4 ✔ ACTIVE

AMP Signal Double Lock
TE Internal #: 917688-4
Housing, Plug, Wire-to-Wire, 4 Position, 2.5 mm [.098 in] Centerline, Crimp, 1 Row, Yellow, Mating Retention, Wire & Cable, AMP Signal Double Lock

View on TE.com >

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-Wire**

Number of Positions: **4**

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-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	4
Number of Rows	1

Electrical Characteristics

Operating Voltage	250 VAC

Contact Features

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Yellow, Mating Retention, Wire & Cable, AMP Signal Double Lock

Contact Layout	Inline
Contact Type	Socket
Contact Current Rating (Max)	3 A

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

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

Housing Features

Housing Material	Nylon 6/6
Centerline (Pitch)	2.5 mm[.098 in]
Housing Color	Yellow

Dimensions

	11 in
Wire Size	.518 mm²

Usage Conditions

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

Operation/Application

Circuit Application	Power & Signal

Industry Standards

Glow Wire Rating	Glow Wire
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	400
Packaging Method	Bag & Box

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant

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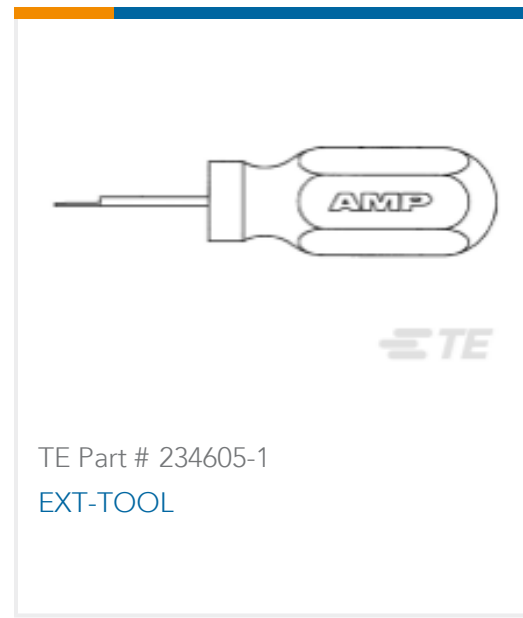
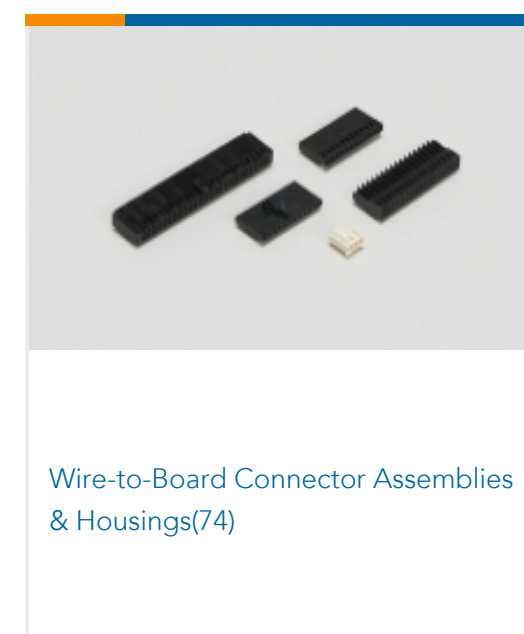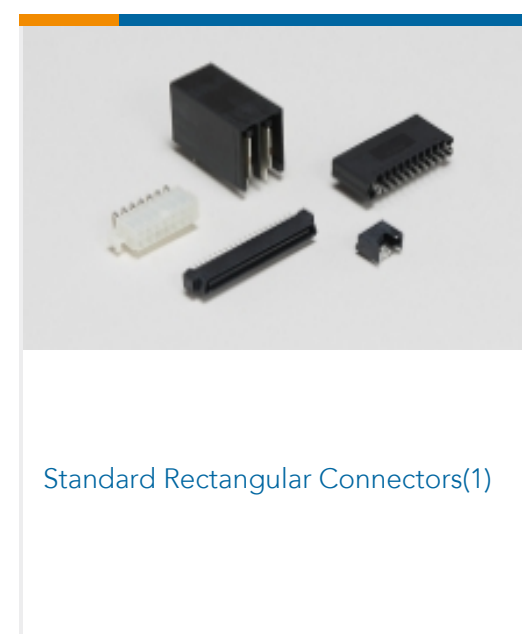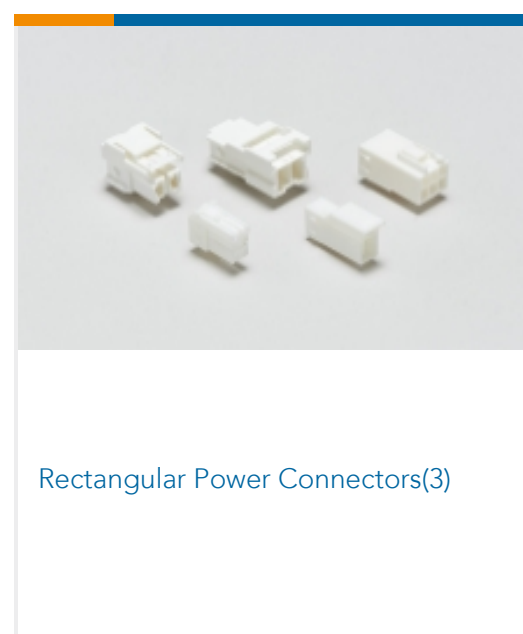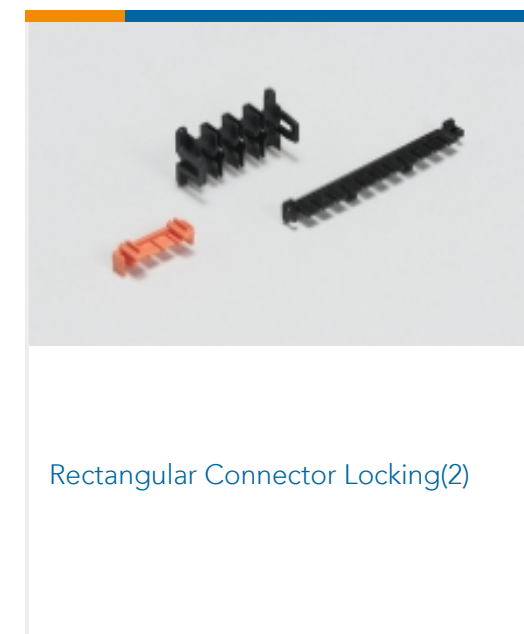|	
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

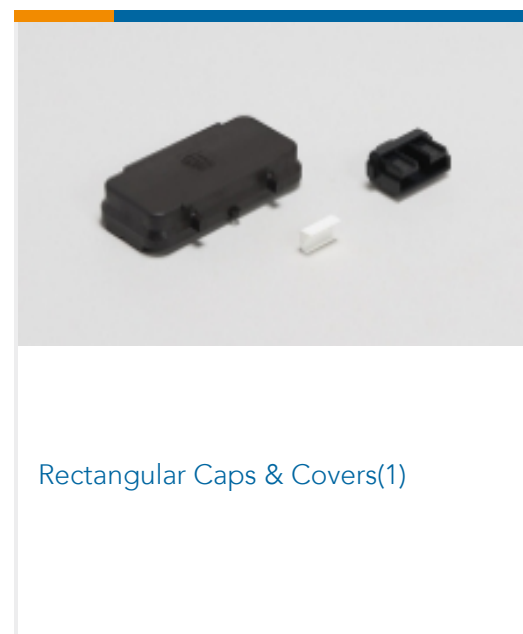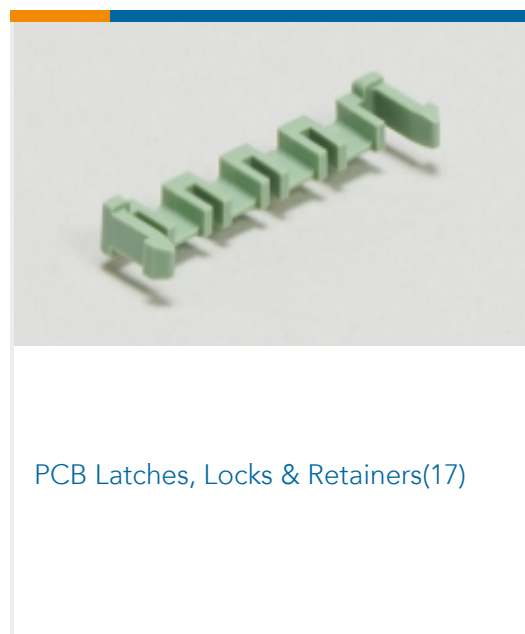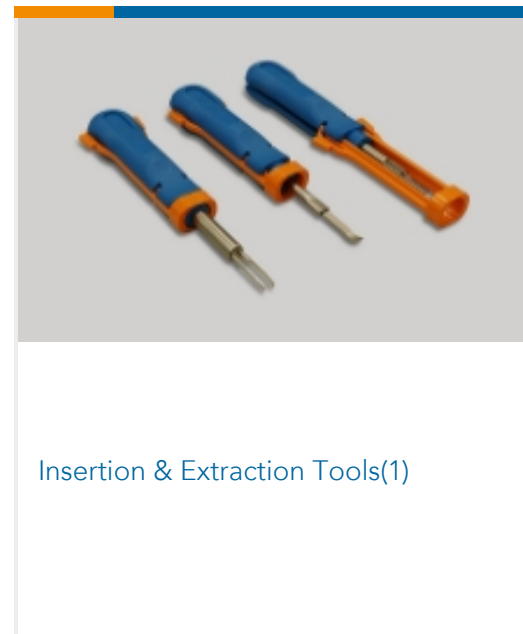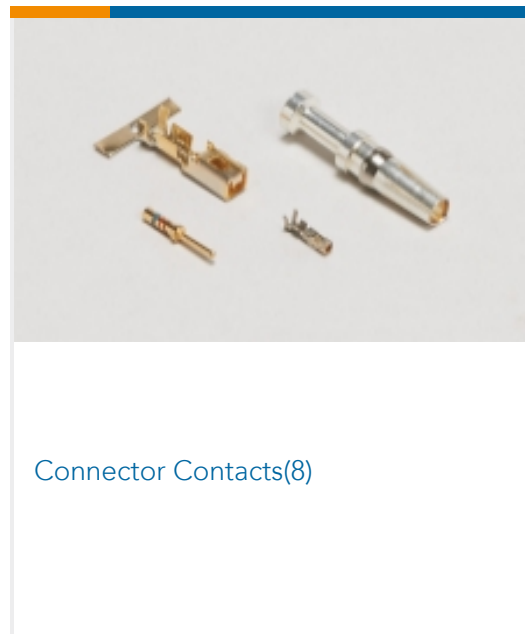This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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-R2435

Signal Double Lock Receptacle

TE Part # 917724-1

2.5 S.D.LOCK HDR ASSY 4P H/PRO

TE Part # CAT-SI261-C1701

STD Temp Signal Double Lock Cap

TE Part # 917700-2

2.5 SIGNAL DBL LOCK D.L.P 4P R

TE Part # 917896-1

2.5 S.D L STD V 4P HDR ON/TAPE

TE Part # 2-917724-1

2.5 S.D.L HDR ASSY 4P H-PRO

TE Part # 2-917782-2

2.5 S.D.L HDR ASSY STD 4P RED

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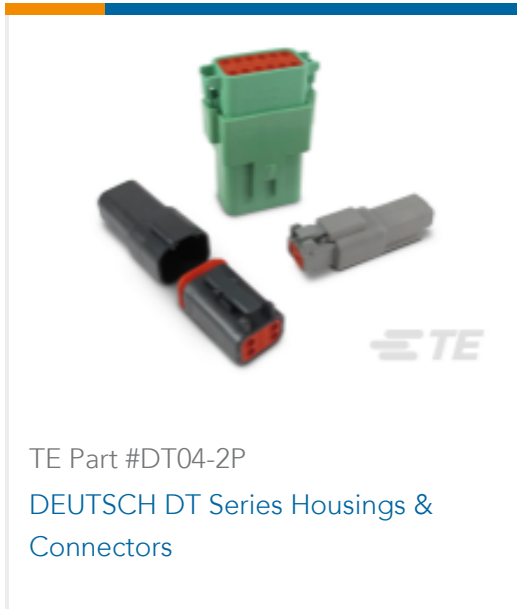
2.5 SIGNAL D/L REC CONT. M L/P

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TE Part # 917782-4
2.5 S.D.L HDR ASSY 4P STD

TE Part # 234605-1
EXT-TOOL

TE Part # 316533-1
2.5 S.D.L HDR V STD 4P IN TUBE

TE Part # 316533-2
2.5 S.D.L HDR V STD 4P IN TUBE

TE Part # 917724-4
2.5 S.D.LOCK HDR ASSY 4P H/PRO, YELLOW

TE Part # 2-917782-4
2.5 SDL HDR ASSY STD 4P YELLOW

Also in the Series | AMP Signal Double Lock

Connector Contacts(8)

Insertion & Extraction Tools(1)

PCB Connector Seals(1)

PCB Headers & Receptacles(145)

PCB Latches, Locks & Retainers(17)

Rectangular Caps & Covers(1)

Rectangular Connector Housings(23)

Rectangular Connector Locking(2)

Rectangular Connector Seals(10)

Rectangular Power Connectors(3)

Standard Rectangular Connectors(1)

Wire-to-Board Connector Assemblies & Housings(74)

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Wire-to-Board Connector Contacts(6)

Customers Also Bought

TE Part #DT04-2P
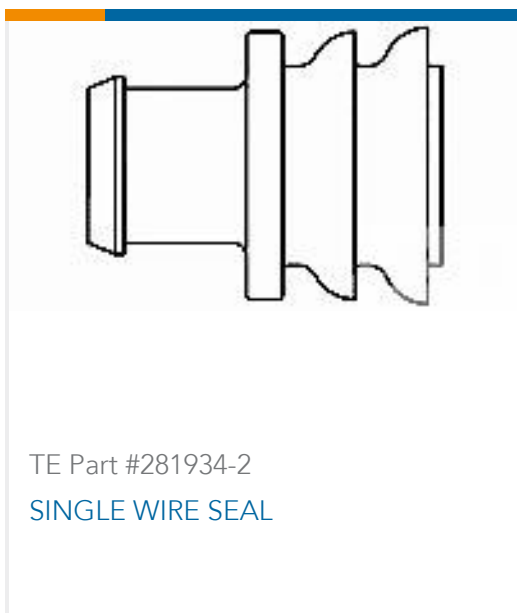DEUTSCH DT Series Housings & Connectors

TE Part #W2S
DEUTSCH DT WEDGELOCKS

TE Part #282104-1
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING

TE Part #206070-8
CABLE CLAMP KIT #17

TE Part #281934-2
SINGLE WIRE SEAL

TE Part #0460-202-16141
DEUTSCH SOLID CONTACTS

Documents

Product Drawings

SIGNAL DOUBLE LOCK PLUG HSG 4P YELLOW

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_917688-4_P.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_917688-4_P.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_917688-4_P.3d_stp.zip

English

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Datasheets & Catalog Pages

SOFT_SHELL_PIN_AND_SOCKET_CONNECTORS_CATALOG

English

1773458-3_2.5MM_SIGNAL_DOUBLE_LOCK_CONNECTORS

English