

WM-12S ✓ ACTIVE

[DEUTSCH](#) | [DEUTSCH DT](#), [DEUTSCH DTM](#)

TE Internal #: WM-12S

Automotive Connector Locks & Position Assurance, Secondary Lock, Orange, Wire-to-Wire, PBT, 12 Position, Wire & Cable, Power & Signal, DEUTSCH DT

[View on TE.com >](#)



[Connectors](#) > [Automotive Connectors](#) > [Connector Accessories](#) > [Locks & Position Assurance](#) > [DEUTSCH DTM WEDGELOCKS](#)



Connector & Contact Retention Accessory Type: **Secondary Lock**

Primary Product Color: **Orange**

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

Primary Product Material: **PBT**

Number of Positions: **12**

[All DEUTSCH DTM WEDGELOCKS \(17\)](#)

Features

Product Type Features

| | |
|--|----------------|
| Connector & Contact Retention Accessory Type | Secondary Lock |
| Connector System | Wire-to-Wire |
| Sealable | No |
| Connector & Contact Terminates To | Wire & Cable |

Configuration Features

| | |
|---------------------|----|
| Number of Positions | 12 |
|---------------------|----|

Body Features

| | |
|--------------------------|--------|
| Primary Product Color | Orange |
| Primary Product Material | PBT |

Usage Conditions

| | |
|-----------------------------|----------------------------|
| Operating Temperature Range | -55 – 125 °C[-67 – 257 °F] |
|-----------------------------|----------------------------|

Operation/Application

| | |
|---------------------|----------------|
| Circuit Application | Power & Signal |
|---------------------|----------------|

Industry Standards

| | |
|------------------------|---------|
| UL Flammability Rating | UL 94HB |
|------------------------|---------|

Packaging Features

| | |
|------------------|-----|
| Packaging Method | Box |
|------------------|-----|

Other

| | |
|-------------|-----|
| Serviceable | Yes |
|-------------|-----|

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 |
| 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 reviewed for solder process capability |

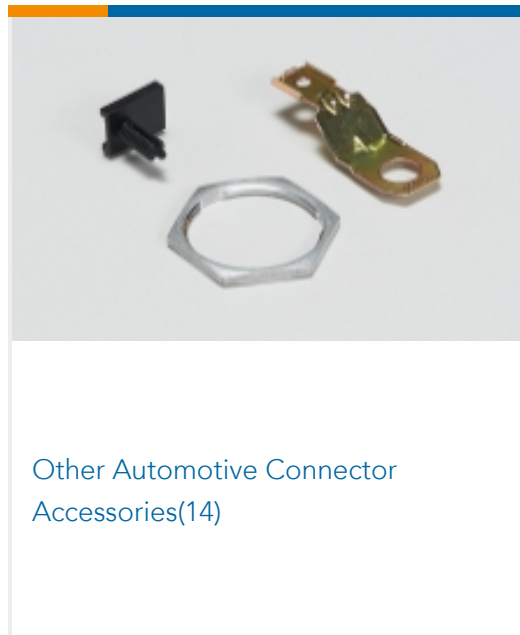
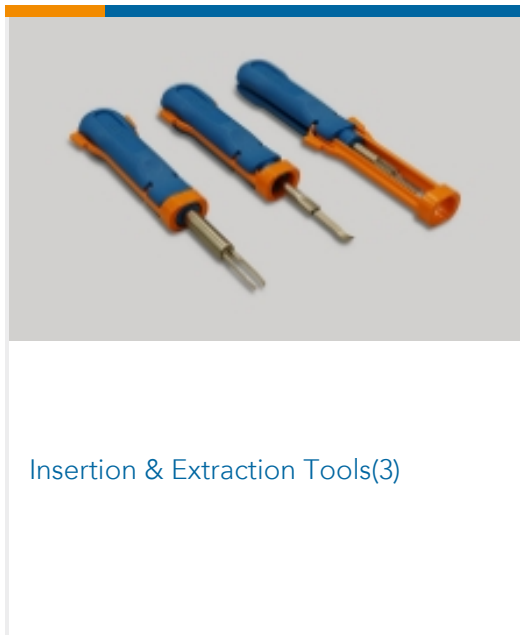
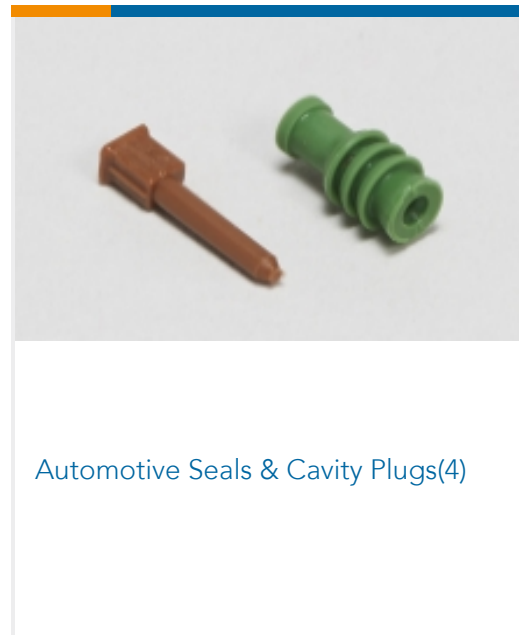
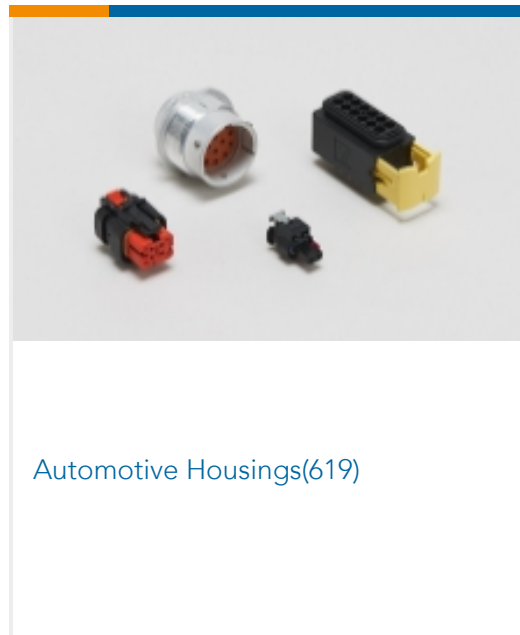
Product Compliance Disclaimer

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>

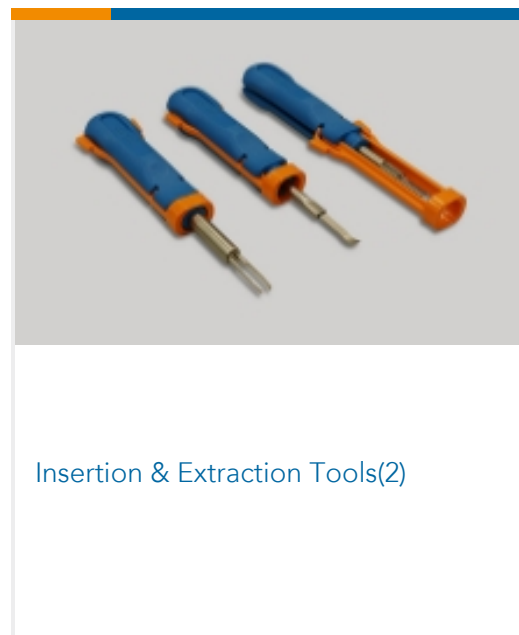
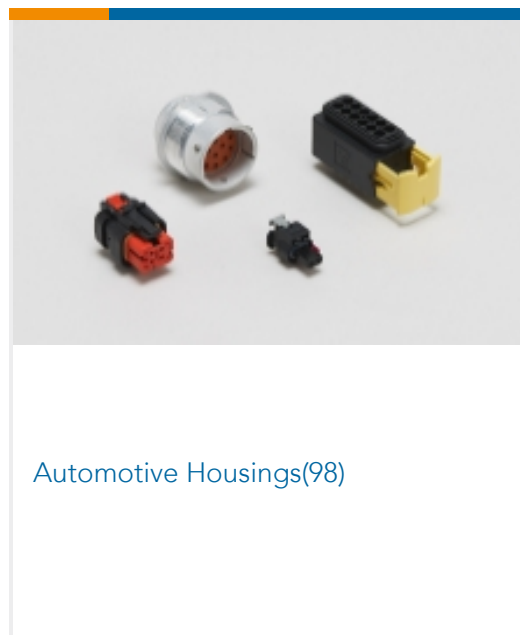
Compatible Parts



Also in the Series | DEUTSCH DT



Also in the Series | DEUTSCH DTM





PCB Headers & Receptacles(42)

Customers Also Bought

TE Part #DTM06-12SD
DEUTSCH DTM HOUSINGSTE Part #WM-8S
DEUTSCH DTM WEDGELOCKSTE Part #W12S
DEUTSCH DT WEDGELOCKSTE Part #WP-4S
WEDGE LOCK, 4P, PLG, ORG, DTP

Documents

Product Drawings

[WEDGE LOCK, 12P, PLG, ORG, DTM](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_WM-12S_E.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_WM-12S_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_WM-12S_E.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[ICT Terminals and Connectors Catalogue](#)

English

[CONNECTOR SELECTOR](#)

English

Product Specifications

[Application Specification](#)



English

Product Environmental Compliance

[MD_WM-12S_02022018437_dmtec](#)

English

[MD_WM-12S_02022018437_dmtec](#)

English

Agency Approvals

[UL Report](#)

English