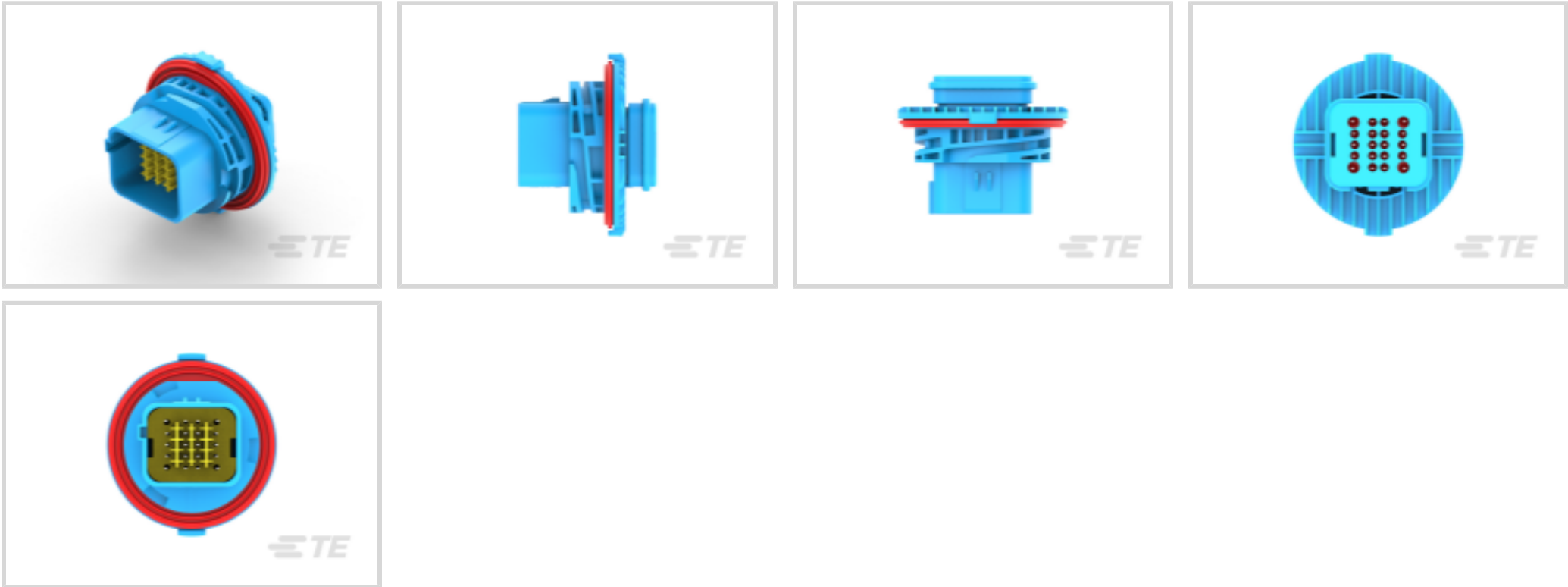




Connectors > Automotive Connectors > Automotive Housings



Number of Positions: 20

Connector & Housing Type: Housing for Male Terminals

Mating Pin Diameter: 1 mm, 1.55 mm [.039 in, .061 in]

Connector System: Wire-to-Wire

Centerline (Pitch): 3.5 mm [.138 in]

Features

Product Type Features

|                                   |                            |
|-----------------------------------|----------------------------|
| Connector Shape                   | Rectangular                |
| Mixed & Hybrid Connector          | Yes                        |
| Connector & Housing Type          | Housing for Male Terminals |
| Connector System                  | Wire-to-Wire               |
| Sealable                          | Yes                        |
| Primary Locking Feature           | Integrated in Housing      |
| Connector & Contact Terminates To | Wire & Cable               |

Configuration Features

|                     |    |
|---------------------|----|
| Number of Positions | 20 |
| Number of Rows      | 5  |

Electrical Characteristics

|                              |      |
|------------------------------|------|
| Nominal Voltage Architecture | 24 V |
|------------------------------|------|

Body Features

|                       |      |
|-----------------------|------|
| Primary Product Color | Blue |
|-----------------------|------|



|                         |   |
|-------------------------|---|
| Connector & Keying Code | D |
|-------------------------|---|

Contact Features

|                              |                                 |
|------------------------------|---------------------------------|
| Contact Size                 | Size 16, Size 20                |
| Contact Type                 | Pin                             |
| Mating Pin Diameter          | 1 mm, 1.55 mm[.039 in][.061 in] |
| Contact Current Rating (Max) | 13 A                            |

Mechanical Attachment

|                         |                            |
|-------------------------|----------------------------|
| Mating Alignment Type   | Keyed                      |
| Mating Alignment        | With                       |
| Connector Mounting Type | Cable Mount (Free-Hanging) |

Housing Features

|                    |                 |
|--------------------|-----------------|
| Centerline (Pitch) | 3.5 mm[.138 in] |
|--------------------|-----------------|

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Operating Temperature (Max) | 125 °C[257 °F]             |
| Operating Temperature Range | -40 – 125 °C[-40 – 257 °F] |

Operation/Application

|                     |       |
|---------------------|-------|
| Circuit Application | Power |
|---------------------|-------|

Other

|                                      |    |
|--------------------------------------|----|
| Connector Position Assurance Capable | No |
|--------------------------------------|----|

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 2024 (241)<br>Candidate List Declared Against: JUNE 2024 (241)<br>SVHC > Threshold:<br>Octamethylcyclotetrasiloxane (D4) (.5% in Component Part)<br>Dodecamethylcyclohexasiloxane (D6) (.5% in Component Part) |



Decamethylcyclopentasiloxane (D5) (.5% in Component Part)

**Article Safe Usage Statements:**  
Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.









|                 |   |
|-----------------|---|
| 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

|   |  |   |   |
|---|--|---|---|
|  |  |  |  |
|  |  |  |  |

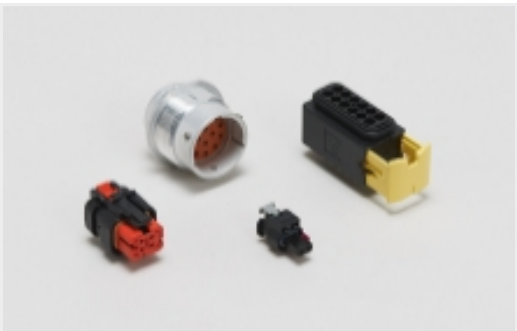


TE Part # 2350943-1  
FIX RING,CONN KIT



TE Part # 2350943-4  
FIX RING,CONN KIT

Also in the Series | **DEUTSCH NTSEAL**



Automotive Housings(68)



Connector Backshells(7)



Connector Seals & Cavity Plugs(8)

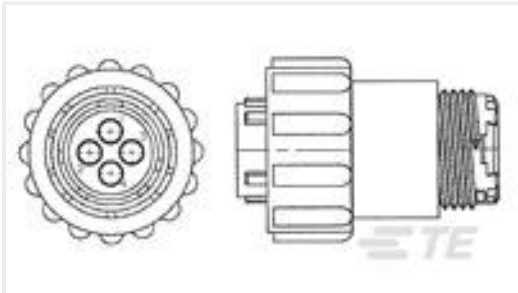


Other Automotive Connector  
Accessories(6)

Customers Also Bought



TE Part #1670364-1  
COVER,180 GROUP C



TE Part #796274-1  
SLD CPC PLUG ASSY,17-16,STD SX



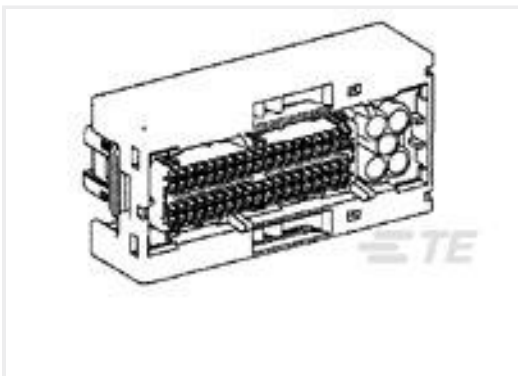
TE Part #1-2350891-4  
20POS,HYBRID,PIN HSG ASSY,SLD,  
COD D



TE Part #1-1418479-1  
8POS,AMP MCP1.5K,REC. HSG,CODA  
COD D



TE Part #2350890-3  
20POS,HYBRID,SOC HSG ASSY,SLD,  
COD C



TE Part #1473244-1  
MOS REC 81P ASSY



TE Part #DTM04-12PA  
REC, 12P, GRY, N, A



TE Part #964273-2  
JPT A REC 2.8 Contact SWS Sn



TE Part #1-2393947-1  
COMBO 1,CHARGE INLET ASSY,  
WITH LED



TE Part #HDP26-24-7SN-C038  
PLG, 7P, BLK, N, 4AWG, 4/16, S





Documents

Product Drawings

20POS,HYBRID,PIN HSG ASSY,SLD,COD D

English

20POS,HYBRID,PIN HSG ASSY,SLD,COD D

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_2-2350891-4\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_2-2350891-4\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_2-2350891-4\_A.3d\_stp.zip

English

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

Datasheets & Catalog Pages

NTSEAL Sealed Wire-to-Wire Connectors

English

Product Specifications

Application Specification

English

Agency Approvals

UL Report

English