2350891-1 ✔ ACTIVE

DEUTSCH | DEUTSCH NTSEAL

TE Internal #: 2350891-1

12 V, 20 Position, Automotive Housing for Male Terminals, Wire-to-Wire, 3.5 mm [.138 in] Centerline, Sealable, Black, Wire & Cable, DEUTSCH NTSEAL

View on TE.com >

Automotive Parts > Automotive Connectors > Automotive Housings > NTSEAL Pin Housings for Male Terminals.

Nominal Voltage Architecture: **12 V**

Connector & Housing Type: **Housing for Male Terminals**

Number of Positions: **20**

Sealable: **Yes**

Operating Temperature Range: **-40 – 125 °C [-40 – 257 °F]**

All NTSEAL Pin Housings for Male Terminals. (56)

Features

Product Type Features

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

Configuration Features

Number of Positions	20
Number of Rows	5

Electrical Characteristics

Nominal Voltage Architecture	12 V

Body Features

Primary Product Color	Black
Connector & Keying Code	A

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 Range	-40 – 125 °C[-40 – 257 °F]
Operating Temperature (Max)	125 °C[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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: FEB 2026 (253) Candidate List Declared Against: JUNE 2025 (250) SVHC > Threshold:

	Decamethylcyclopentasiloxane (D5) (.5% in Component Part) Octamethylcyclotetrasiloxane (D4) (.5% in Component Part) Dodecamethylcyclohexasiloxane (D6) (.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 < 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 # CAT-D487-M8649
DEUTSCH DT Mounting Clips

TE Part # 2355806-1
CONNECTOR CLIP,CONN KIT

TE Part # CAT-J58-NCP
NTSEAL Connector Cavity Plugs for Unused Cavities

TE Part # CAT-J58-NBAC
NTSEAL connector Backshells and Caps

TE Part # 2357922-1
FIR CLIP,CONN KIT

TE Part # CAT-J58-NHFT
NTSEAL Socket Housings for Female Terminals.

Also in the Series | DEUTSCH NTSEAL

Automotive Housings(84)

Automotive Seals & Cavity Plugs(5)

Connector Seals & Cavity Plugs(5)

Other Automotive Connector Accessories(10)

Customers Also Bought

TE Part #3-1813099-1
2.5mm SOCKET HSG ASSEMBLY (GREEN 4POS)

TE Part #1-2350890-1
20POS,HYBRID,SOC HSG ASSY,SLD, COD A

TE Part #CAT-L489-CH8172
LEAVYSEAL Connector Housings

TE Part #CAT-J58-NHMT
NTSEAL Pin Housings for Male Terminals.

TE Part #2137753-1
Cover for 60P ECU connector

TE Part #2209544-9
60P,PLUG ASSY,NORMAL CODING

TE Part #1-2434911-1
18POS,JPT,REC HSG

TE Part #2482556-1
GB/T DC,CHARGE INLET ASSY,HSG ASSY 50 70

Documents

Product Drawings

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

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2350891-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2350891-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2350891-1_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