2350890-1 ✓ ACTIVE

DEUTSCH | DEUTSCH NTSEAL

TE Internal #: 2350890-1

Plug, Cable-to-Cable, 20 Position, .15 in [3.8 mm] Centerline, Sealable, Black, Wire & Cable, Cable Mount (Free-Hanging), DEUTSCH NTSEAL

View on TE.com >

Connectors > Automotive Connectors > Automotive Housings

Connector System: **Cable-to-Cable**

Number of Positions: **20**

Connector & Housing Type: **Plug**

Centerline (Pitch): **3.8 mm [.15 in]**

Sealable: **Yes**

Features

Product Type Features

Mixed & Hybrid Connector	Yes
Connector Shape	Rectangular
Connector System	Cable-to-Cable
Connector & Housing Type	Plug
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Primary Locking Feature	Locking Lance

Configuration Features

Number of Positions	20
Number of Rows	4

Body Features

Primary Product Color	Black
Connector & Keying Code	A

Contact Features

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Contact Size	Size 16, Size 20
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)	3.8 mm[.15 in]

Usage Conditions

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

Other

Connector Position Assurance Capable	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 2023 (235) Candidate List Declared Against: JAN 2023 (233) Does not contain REACH SVHC
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

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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 # 1-2350891-1
20POS,HYBRID,PIN HSG ASSY,SLD, COD A

TE Part # 2-2350891-1
20POS,HYBRID,PIN HSG ASSY,SLD, COD A

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

TE Part # 2357302-1
BACKSHELL,CONN KIT

TE Part # 2357302-2
BACKSHELL,CONN KIT

TE Part # 2357921-1
BACKSHELL,CONN KIT

TE Part # 2357922-1
FIR CLIP,CONN KIT

TE Part # 2373921-1
CVTY PLUG,PIN DIA 2.5,CVTY DIA,2.5, GRY

TE Part # 2373921-2
CVTY PLUG,PIN DIA 1.6,CVTY DIA,1.9, YEL

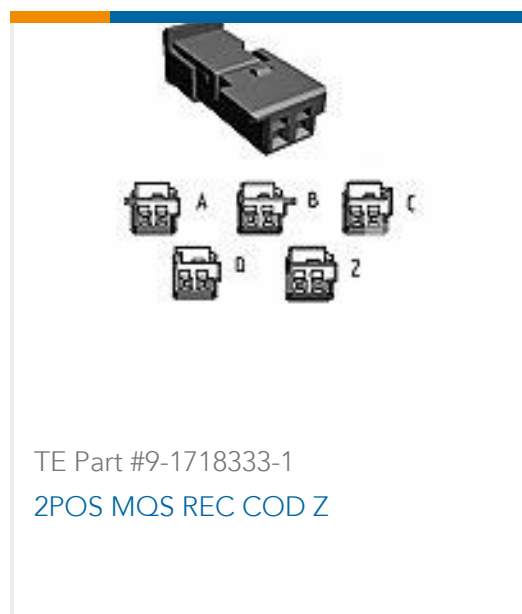## Also in the Series | DEUTSCH NTSEAL

Automotive Housings(37)

Connector Backshells(5)

Connector Seals & Cavity Plugs(2)

Other Automotive Connector Accessories(5)

Customers Also Bought

Plug, Cable-to-Cable, 20 Position, .15 in [3.8 mm] Centerline, Sealable, Black, Wire & Cable, Cable Mount (Free-Hanging), DEUTSCH NTSEAL

TE Part #9-1718333-1
2POS MQS REC COD Z

TE Part #HD36-24-31PT-072
PLG, 31P, AL, T, THD ADPT, DRAIN, 16, P

TE Part #2137740-1
High-Voltage Header

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

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

TE Part #2-2350891-1
20POS,HYBRID,PIN HSG ASSY,SLD, COD A

TE Part #2350890-2
20POS,HYBRID,SOC HSG ASSY,SLD, COD B

TE Part #2350943-1
FIX RING,CONN KIT

TE Part #2357921-1
BACKSHELL,CONN KIT

Documents

Product Drawings

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

English

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

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2350890-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2350890-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2350890-1_A.3d_stp.zip

English

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Product Specifications

Application Specification

English

Agency Approvals

UL Report

English