1-2350890-3 ACTIVE

DEUTSCH | DEUTSCH NTSEAL

TE Internal #: 1-2350890-3

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

DEUTSCH NTSEAL

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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

| 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 | |
| | |

Green

 C

Primary Product Color

Connector & Keying Code



| 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 | |

No

Product Compliance

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

Connector Position Assurance Capable

| 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: JUNE 2023 (235) SVHC > Threshold: Octamethylcyclotetrasiloxane (D4) (.5% in Component Part) Decamethylcyclopentasiloxane (D5) (.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 | BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources. |
| 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

















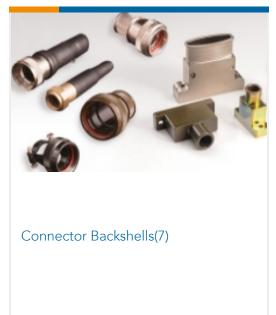




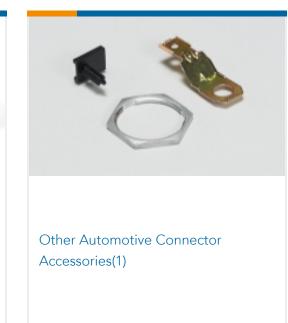
Also in the Series | DEUTSCH NTSEAL











Customers Also Bought



















Documents

Product Drawings
20POS,HYBRID,SOC HSG ASSY,SLD,COD C

English

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

English

CAD Files
3D PDF

3D



Customer View Model

ENG_CVM_CVM_1-2350890-3_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-2350890-3_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-2350890-3_A.3d_stp.zip

English

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Product Specifications

Application Specification

English

Agency Approvals

UL Report

English