1-2350890-3 ACTIVE

DEUTSCH | DEUTSCH NTSEAL

TE Internal #: 1-2350890-3

Housing for Female Terminals, Wire-to-Wire, 20 Position, 3.5 mm [.

138 in] Centerline, Sealable, Green, Wire & Cable, Power,

DEUTSCH NTSEAL

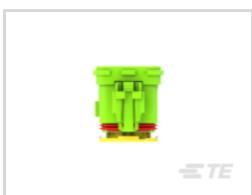
View on TE.com >



Connectors > Automotive Connectors > Automotive Housings











Connector System: Wire-to-Wire

Number of Positions: 20

Connector & Housing Type: Housing for Female Terminals

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

Sealable: Yes

Features

Product Type Features

| Mixed & Hybrid Connector | Yes |
|-----------------------------------|------------------------------|
| Connector Shape | Rectangular |
| Connector System | Wire-to-Wire |
| Connector & Housing Type | Housing for Female Terminals |
| Sealable | Yes |
| Connector & Contact Terminates To | Wire & Cable |
| Primary Locking Feature | Integrated in Housing |
| Configuration Features | |
| Number of Positions | 20 |
| Number of Rows | 5 |
| Electrical Characteristics | |
| Nominal Voltage Architecture | 24 V |
| Body Features | |

Green

Primary Product Color



| Connector & Keying Code | С |
|--------------------------------------|---------------------------------|
| Contact Features | |
| Contact Size | Size 16, Size 20 |
| Contact Type | Receptacle |
| 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) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: Octamethylcyclotetrasiloxane (D4) (.5% in Component Part) 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

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



Automotive Housings(68)



Connector Backshells(7)



Connector Seals & Cavity Plugs(9)



Other Automotive Connector Accessories(6)

Customers Also Bought



TE Part #1060-16-0144

DEUTSCH Size 16 Crimp Contacts



TE Part #1060-20-0244
PIN, SF, SIZE 20, 16-22, AU/SN



TE Part #2365741-1 2POS,TAB5.8X0.8,HDR ASSY,180DEG



TE Part #1-2350890-2 20POS,HYBRID,SOC HSG ASSY,SLD, COD B



TE Part #1-2350891-3 20POS,HYBRID,PIN HSG,SLD,COD C



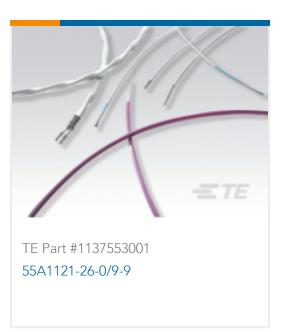
TE Part #2-2350891-1 20POS,HYBRID,PIN HSG ASSY,SLD, COD A



TE Part #2306960-1 3POS,AMP MCP 1.5K,REC HSG ASSY, SLD,COD A



TE Part #2366517-3 FIX RING,CONN KIT





Documents

Product Drawings

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