## DEUTSCH | DEUTSCH NTSEAL

TE Internal #: 2366494-1

48 Position Housing, Plug, Wire-to-Wire, 1.75 mm [.068 in] Centerline, Sealable, Black, Wire & Cable, Cable Mount (Free-

Hanging), DEUTSCH NTSEAL

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Connectors > Automotive Connectors > Automotive Housings











Number of Positions: 48

Connector & Housing Type: Plug
Connector System: Wire-to-Wire
Centerline (Pitch): 1.75 mm [ .068 in ]

Sealable: Yes

## **Features**

## **Contact Features**

Contact Size

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

Size 16, Size 20

# **Product Type Features**

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

# **Configuration Features**



Number of Positions	48
Number of Rows	6
Body Features	
Primary Product Color	Black
Connector & Keying Code	A
Housing Features	
Centerline (Pitch)	1.75 mm[.068 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
EU RoHS Compliance	Compliant

Compliant

# **Product Compliance**

EU ELV 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	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**



COD A



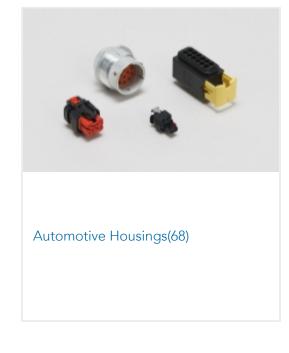


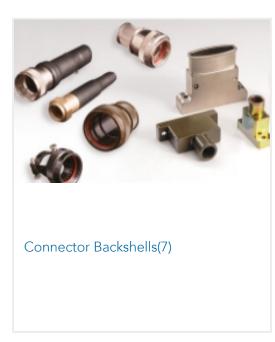


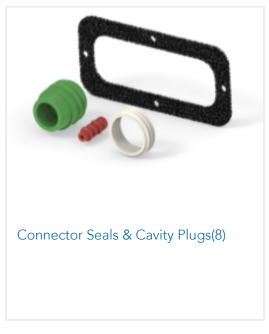


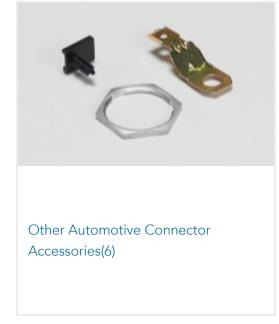


# Also in the Series | DEUTSCH NTSEAL









# Customers Also Bought





TE Part #2378521-1
BACKSHELL,CONN KIT









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









TE Part #2-2366509-1 48POS,HYBRID,PIN HSG ASSY,SLD, COD A



## **Documents**

**Product Drawings** 

48POS, HYBRID, SOC HSG ASSY, SLD, COD A

English

48POS, HYBRID, SOC HSG ASSY, SLD, COD A

English

**CAD Files** 

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_2366494-1\_C.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_2366494-1\_C.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_2366494-1\_C.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