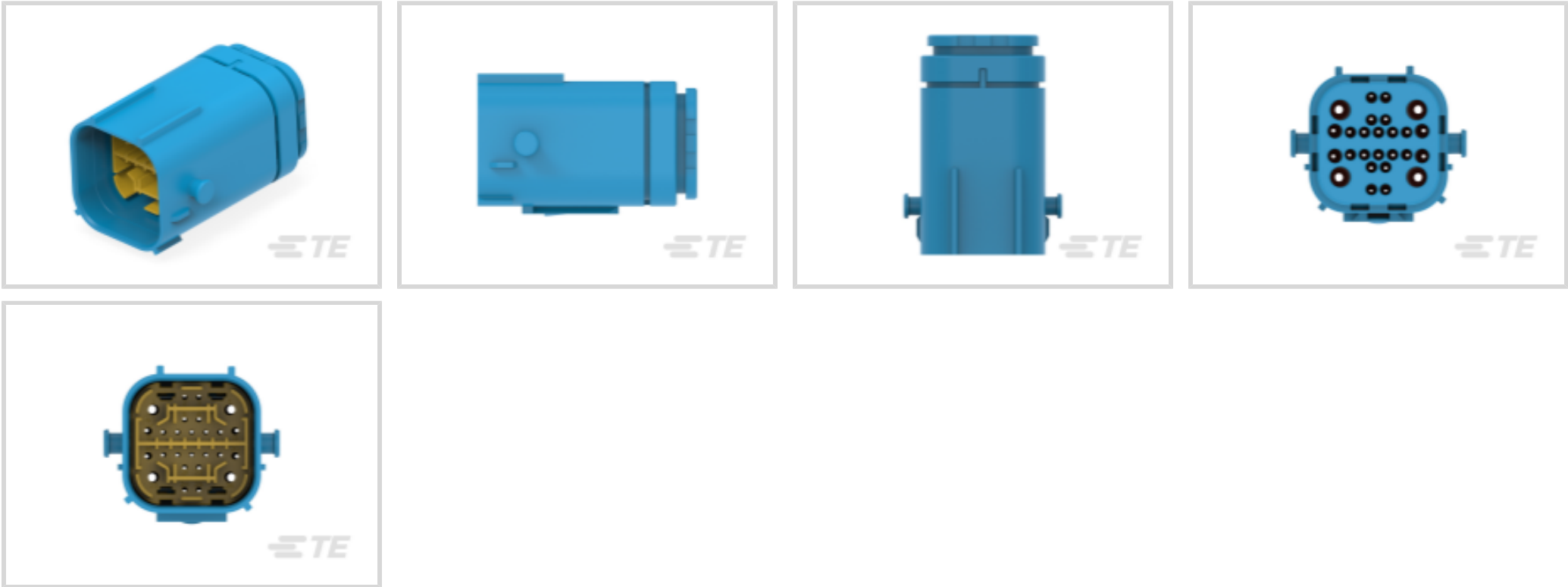




Automotive Parts > Automotive Connectors > Automotive Housings > NTSEAL Pin Housings for Male Terminals.



Nominal Voltage Architecture: 12 V, 24 V
Connector & Housing Type: Receptacle
Number of Positions: 26
Sealable: Yes
Operating Temperature Range: -40 – 125 °C [-40 – 257 °F]

[All NTSEAL Pin Housings for Male Terminals. \(56\)](#)

Features

Product Type Features

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

Configuration Features

Number of Positions	26
Number of Rows	7

Electrical Characteristics

Nominal Voltage Architecture	12 V, 24 V
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Body Features

Primary Product Color	Blue
Connector & Keying Code	D

Contact Features

Contact Size	Size 12, Size 16, Size 20
Contact Type	Pin
Mating Pin Diameter	1 mm, 1.55 mm, 2.37 mm[.039 in][.061 in][.093 in]
Contact Current Rating (Max)	25 A

Mechanical Attachment

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

Housing Features

Centerline (Pitch)	3.53 mm[.14 in]
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Usage Conditions

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

Operation/Application

Circuit Application	Power
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Other

Connector Position Assurance Capable	No
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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: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) SVHC > Threshold:



Dodecamethylcyclohexasiloxane (D6) (.5% in Component Part)
Decamethylcyclopentasiloxane (D5) (.5% in Component Part)
Octamethylcyclotetrasiloxane (D4) (.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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



TE Part # 2428520-1
CVTY PLUG,PIN DIA 2.5,CVTY DIA,4.0, PUR



TE Part # 2405007-4
26POS, HYBRID, SOC HSG ASSY, SLD, COD D



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

Also in the Series | [DEUTSCH NTSEAL](#)



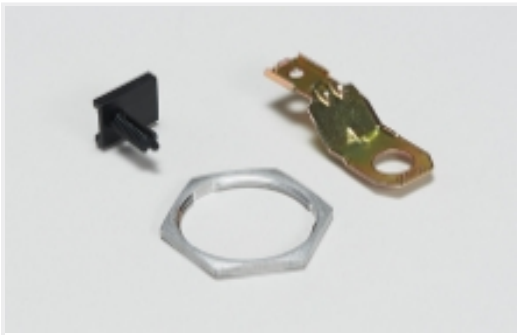
Automotive Connector Caps & Covers
(15)



Automotive Housings(84)



Connector Seals & Cavity Plugs(4)



Other Automotive Connector
Accessories(6)

Customers Also Bought



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



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

Documents

Product Drawings

26POS,HYBRID,PIN HSG ASSY,SLD,COD D

English

CAD Files

Customer View Model

ENG_CVM_CVM_2405028-4_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2405028-4_A.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_2405028-4_A.2d_dxf.zip

English

3D PDF

3D

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

2405028-4

12 V / 24 V, 26 Position, Automotive Receptacle, Wire-to-Wire, 3.53 mm [.14 in]
Centerline, Sealable, Blue, Wire & Cable, Power, DEUTSCH NTSEAL

