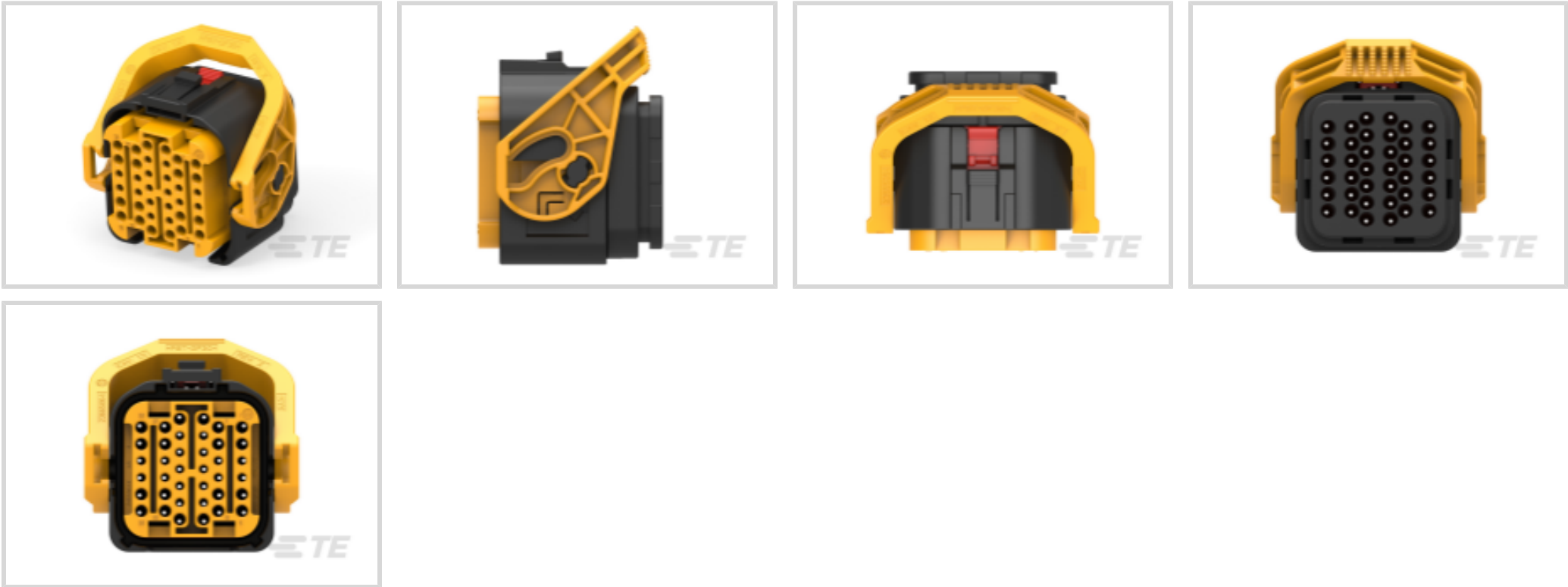




Automotive Parts > Automotive Connectors > Automotive Housings > NTSEAL Socket Housings for Female Terminals.



Nominal Voltage Architecture: 12 V, 24 V  
Connector & Housing Type: Plug  
Number of Positions: 38  
Sealable: Yes  
Operating Temperature Range: -40 – 125 °C [ -40 – 257 °F ]

[All NTSEAL Socket Housings for Female Terminals. \(28\)](#)

Features

Product Type Features

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

Configuration Features

|                     |    |
|---------------------|----|
| Number of Positions | 38 |
| Number of Rows      | 6  |

Electrical Characteristics

|                              |            |
|------------------------------|------------|
| Nominal Voltage Architecture | 12 V, 24 V |
|------------------------------|------------|



Body Features

|                         |       |
|-------------------------|-------|
| Primary Product Color   | Black |
| Connector & Keying Code | A     |

Contact Features

|                              |         |
|------------------------------|---------|
| Contact Size                 | Size 16 |
| Contact Current Rating (Max) | 13 A    |

Mechanical Attachment

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

Usage Conditions

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

Operation/Application

|                     |                |
|---------------------|----------------|
| Circuit Application | Power & Signal |
|---------------------|----------------|

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 | 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        | <div>Current ECHA Candidate List: JUNE 2025 (250)</div> <div>Candidate List Declared Against: JUNE 2025 (250)</div> <div>SVHC &gt; Threshold:</div> <div>Dodecamethylcyclohexasiloxane (D6) (.5% in Component Part)</div> <div>Decamethylcyclopentasiloxane (D5) (.5% in Component Part)</div> <div>Octamethylcyclotetrasiloxane (D4) (.5% in Component Part)</div> <div>Article Safe Usage Statements:</div> <div>Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.</div> |



|                           |                                                                                  |
|---------------------------|----------------------------------------------------------------------------------|
| 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 # 1062-16-0122  
SOC, SF, SIZE 16, 14-18, NI/SN

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

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

TE Part # 2373921-3  
CVTY PLUG,PIN DIA 2.5,CVTY DIA,2.5, BLU

Also in the Series | DEUTSCH NTSEAL

Automotive Connector Caps & Covers (15)

Automotive Housings(84)

Connector Seals & Cavity Plugs(4)

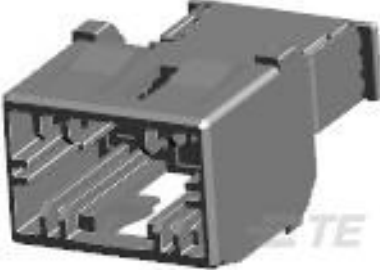
Other Automotive Connector Accessories(6)

Customers Also Bought





TE Part #HDT-04-08  
CRIMP TOOL, HDT-04-08



TE Part #1355290-1  
9,5 TAB HOUSING 2POS,BLACK



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



TE Part #CAT-AQ4-PHA1400  
PowerTube HVP-HD 1400 Accessories and Plug Components



TE Part #2428518-1  
COVER, 90DEG, NTS26P



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



TE Part #2477323-4  
BATTERY TRMNL, CHARGING 12MM SOCKET ASSY

TE Part #2445796-1  
CABLE COVER, 70MM2, CBT1400

Documents

Product Drawings  
38POS,Sz16,SOC HSG ASSY,SLD,COD A  
English

CAD Files  
3D PDF  
3D  
Customer View Model  
ENG\_CVM\_CVM\_2455359-1\_A.2d\_dxf.zip  
English  
Customer View Model  
ENG\_CVM\_CVM\_2455359-1\_A.3d\_igs.zip  
English  
Customer View Model  
ENG\_CVM\_CVM\_2455359-1\_A.3d\_stp.zip  
English

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Product Specifications  
Application Specification  
English