



Automotive Parts > Automotive Terminals > DEUTSCH Connector Stamped and Formed Contacts - Reel



Terminal Type: **Pin**

Wire Size: **20 – 16 AWG**

Interface Plating: **Nickel (Ni)**

Primary Locking Feature: **Integrated in Housing**

[All DEUTSCH Connector Stamped and Formed Contacts - Reel \(56\)](#)

Features

Product Type Features

|                         |                       |
|-------------------------|-----------------------|
| Receptacle Style        | 180°                  |
| Primary Locking Feature | Integrated in Housing |
| Sealable                | No                    |

Body Features

|                    |                         |
|--------------------|-------------------------|
| Terminal Seal Type | Family Seal or Unsealed |
|--------------------|-------------------------|

Contact Features

|                                                |                  |
|------------------------------------------------|------------------|
| Typical Current Rating                         | 13 A             |
| Crimp Type                                     | F-Crimp          |
| Contact Size                                   | Size 16          |
| Contact Fabrication                            | Stamped & Formed |
| Wire Contact Termination Area Plating Material | Tin              |
| Terminal Type                                  | Pin              |
| Interface Plating                              | Nickel (Ni)      |
| Mating Pin Diameter                            | 1.5 mm[.062 in]  |

Termination Features

|                                    |       |
|------------------------------------|-------|
| Termination Method to Wire & Cable | Crimp |
| Product Terminates To              | Wire  |



Dimensions

|                                      |                            |
|--------------------------------------|----------------------------|
| Compatible Insulation Diameter Range | 1.4 – 2.5 mm[.055 – .1 in] |
| Wire Size                            | 20 – 16 AWG                |
| Wire Size Search                     | .5 mm², .75 mm², 1 mm²     |

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Operating Temperature (Max) | 125 °C[257 °F]             |
| Operating Temperature Range | -55 – 125 °C[-67 – 257 °F] |

Operation/Application

|                                    |        |
|------------------------------------|--------|
| Compatible With Wire Base Material | Copper |
|------------------------------------|--------|

Packaging Features

|                    |      |
|--------------------|------|
| Packaging Method   | Reel |
| Packaging Quantity | 4000 |

Other

|                            |                      |
|----------------------------|----------------------|
| Customer Preferred Contact | Yes                  |
| Terminal Transmits         | 0 – 24 A (Low Power) |

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)<br>Candidate List Declared Against: JUNE 2025 (250)<br>Does not contain REACH SVHC |
| 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                                                                                      |

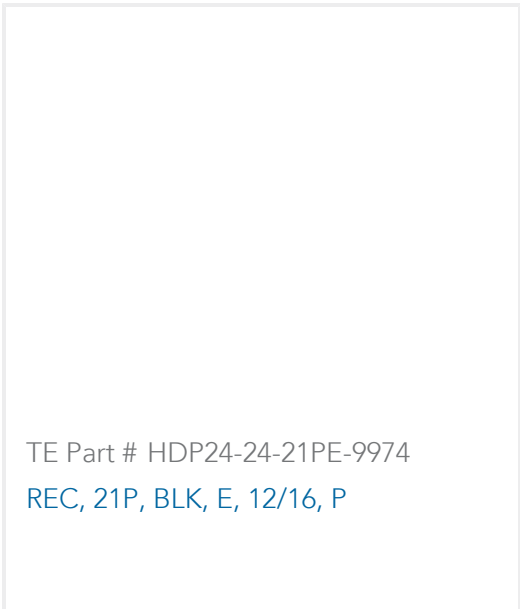
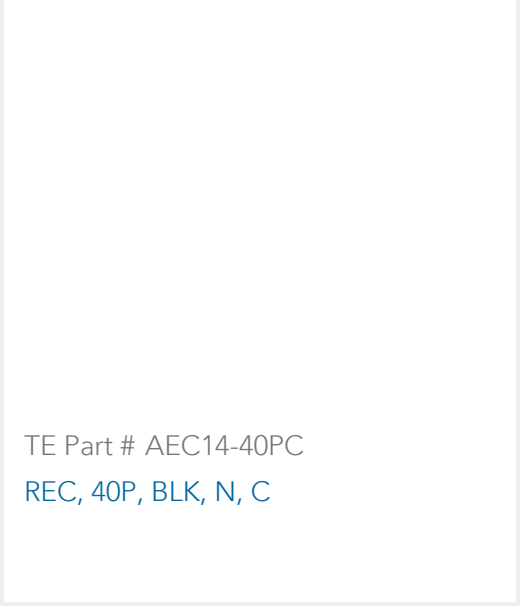
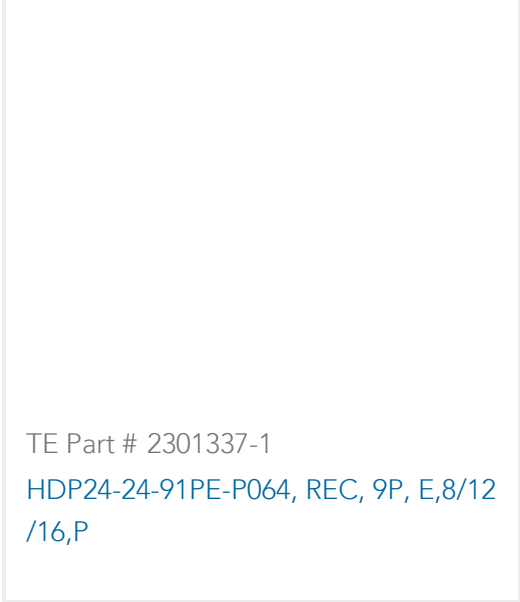
Product Compliance Disclaimer

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 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

|                                                                                     |                                                                                      |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|   |   |   |   |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |



TE Part # 5-2266110-2  
[OCEAN\\_2.0\\_APPLICATOR-S-074F068O-RSA](#)

KIT  
TE Part # 7-2266111-7  
[OCEAN\\_2.0\\_SPARE\\_PART\\_KIT-074F052O](#)

KIT  
TE Part # 7-2266110-7  
[OCEAN\\_2.0\\_SPARE\\_PART\\_KIT-074F068O](#)

KIT  
TE Part # 7-2266111-8  
[OCEAN\\_2.0\\_CONVERSIONKIT\\_DEUTSCH-074F052O](#)

Also in the Series | **DEUTSCH Common Contact**

[Automotive Terminals\(154\)](#)

[Insertion & Extraction Tools\(8\)](#)

[Other Automotive Connector Accessories\(1\)](#)

Customers Also Bought

TE Part #CAT-D48-SFT273  
[DEUTSCH Connector Stamped and Formed Contacts - Reel](#)

TE Part #958133P007  
[QS1500-NO.4-F8-0-STK](#)

TE Part #CAT-D487-W416  
[Wedgelocks: DEUTSCH DT](#)

TE Part #1658527-3  
[622-1030LF FEM SOCKET,LEAD FREE](#)

TE Part #2305800-1  
[INSERTER](#)

Documents

**Product Drawings**  
[PIN, SF, SIZE 16, 16-20, NI/SN](#)

English

**CAD Files**  
[3D PDF](#)

3D



Customer View Model

[ENG\\_CVM\\_CVM\\_1060-16-0622\\_J.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1060-16-0622\\_J.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1060-16-0622\\_J.3d\\_stp.zip](#)

English

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Datasheets & Catalog Pages

[DEUTSCH HD30 & HDP20 CONNECTOR SERIES](#)

English

[CONNECTOR SELECTOR](#)

English

Product Specifications

[Application Specification](#)

English