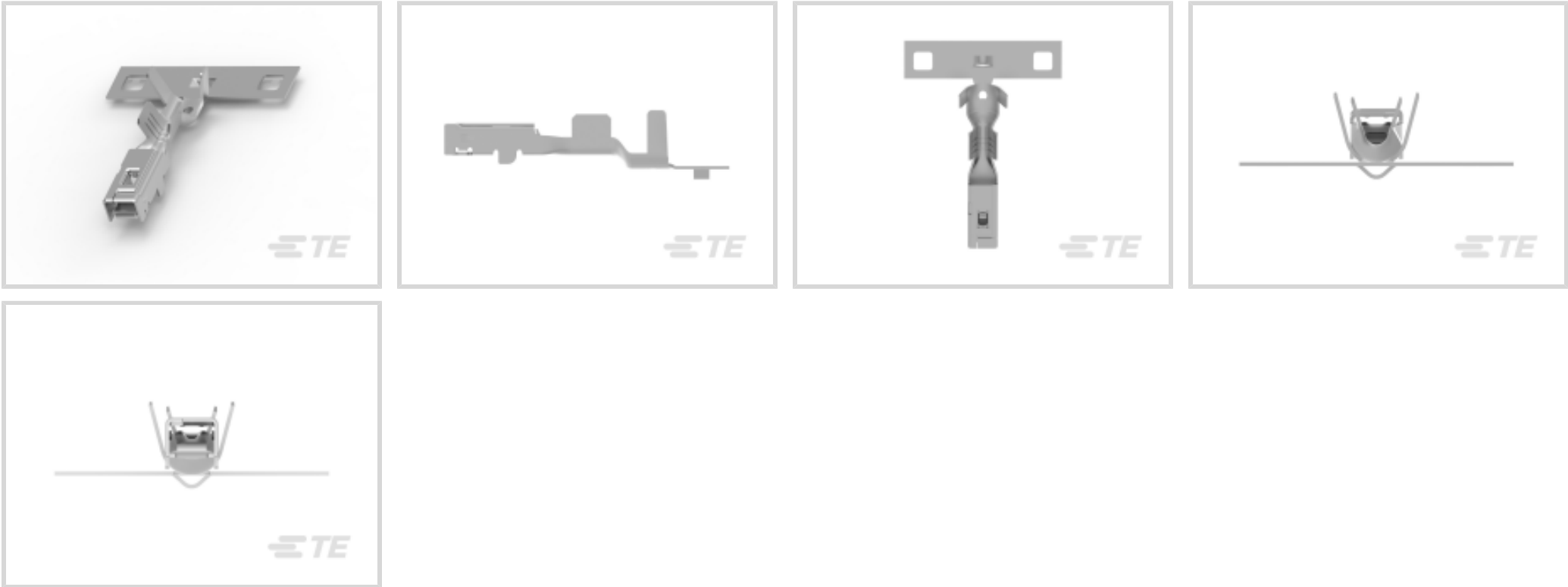




Automotive Parts > Automotive Terminals > 1.5/2.8 CONNECTOR SYSTEM, RECPT AND TAB



Terminal Type: **Receptacle**

Wire Size: **16 AWG**

Mating Tab Width: **2.8 mm [.11 in]**

Interface Plating: **Tin (Sn)**

[All 1.5/2.8 CONNECTOR SYSTEM, RECPT AND TAB \(36\)](#)

Features

Product Type Features

Receptacle Style	180°
Primary Locking Feature	Clean Body
Sealable	Yes

Body Features

Terminal Seal Type	Single Wire Seal (SWS)
--------------------	------------------------

Contact Features

Crimp Type	F-Crimp
Contact Size	2.8mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Terminal Type	Receptacle
Mating Tab Width	2.8 mm[.11 in]
Interface Plating	Tin (Sn)



Mating Tab Thickness

.8 mm[.031 in]

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Compatible Insulation Diameter Range	1.2 – 3.3 mm[.047 – .13 in]
Wire Size	16 AWG
Wire Size Search	1.25 mm²
Tab Length	21.5 mm[.85 in]

Usage Conditions

Insulation Option	Uninsulated
-------------------	-------------

Operation/Application

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

Packaging Features

Packaging Method	Package
Packaging Quantity	2500

Other

Customer Preferred Contact	No
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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable 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



KIT

TE Part # 7-2151619-7
[OCEAN_2.0_SPARE_PART_KIT-100F155O](#)



TE Part # 2151619-2
[OCEAN_2.0_APPLICATOR-S-100F155O-RSA](#)



TE Part # 2305570-1
[Strip Terminal Cutter-Side Feed-No Crimp](#)



TE Part # 2151619-1
[OCEAN_2.0_APPLICATOR-S-100F155O-RSM](#)

Also in the Series | 1.5/2.8 Connector System



[Automotive Connector Caps & Covers \(3\)](#)



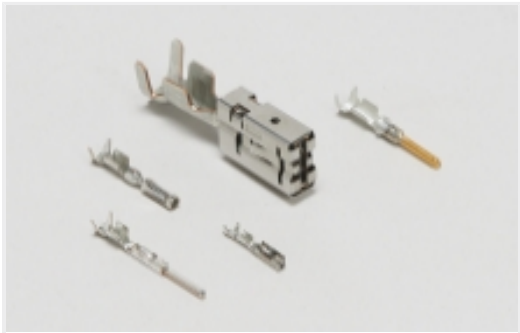
[Automotive Housings\(32\)](#)



[Automotive Signal & Power Connector Housings\(23\)](#)



[Automotive Signal & Power Headers\(1\)](#)



[Automotive Terminals\(53\)](#)

Customers Also Bought

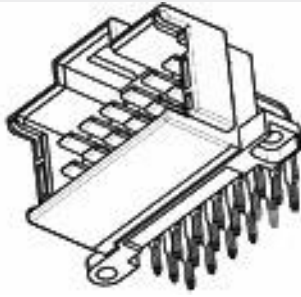




TE Part #WP-2P
WEDGE LOCK, 2P, REC, ORG, DTP



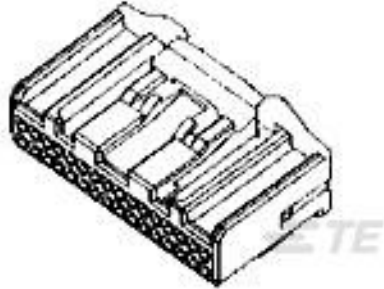
TE Part #1028-015-1205
BKSHL, 12P, BLK, PLG, ST, NW 13/17



TE Part #9-966140-1
MESSERLEISTE 18P



TE Part #1-968851-3
AMP MCP 2.8, CONTACT



TE Part #1318747-1
025 ECU PLUG HSG ASSY 32P



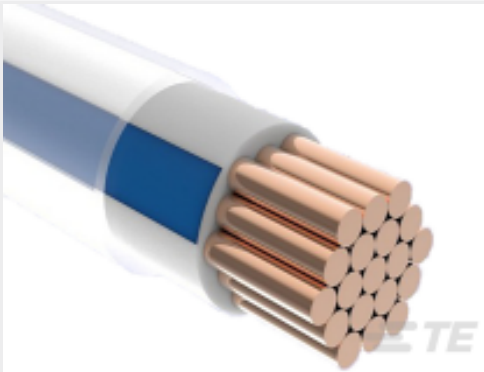
TE Part #1-1670730-1
3POS,TAB 1.5X0.63,TAB HSG,ASSY



TE Part #2302494-2
AS16,PLUG BACKSHELL KIT,RA,08P, NC20



TE Part #1-2405028-2
26POS,HYBRID,PIN HSG ASSY,SLD, COD B



TE Part #9013723001
ACW0219-0.75-4(NS)



TE Part #9-1670816-1
1POS,RING TONGUE,HOUSING,ASSY,

Documents

Product Drawings
2.8MM RECP,SEAL,16AWG,REV REEL

English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_1-1326032-0_K.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_1-1326032-0_K.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_1-1326032-0_K.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications



Application Specification

English