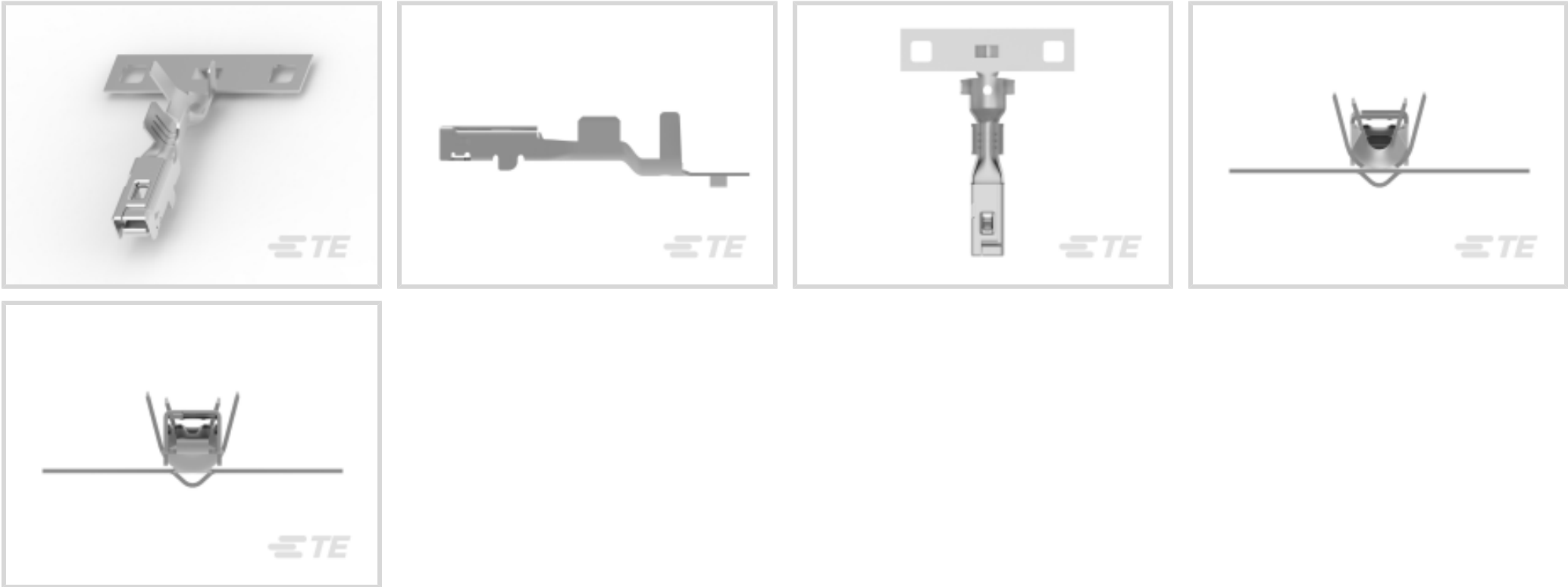




Automotive Parts > Automotive Terminals > 1.5/2.8 CONNECTOR SYSTEM, RECPT AND TAB



Terminal Type: **Receptacle**

Wire Size: **20 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)
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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	20 AWG
Wire Size Search	.5 mm²
Tab Length	21.5 mm[.85 in]

Usage Conditions

Insulation Option	Uninsulated
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Operation/Application

Compatible With Wire Base Material	Copper
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Packaging Features

Packaging Method	Reel
Packaging Quantity	3000

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

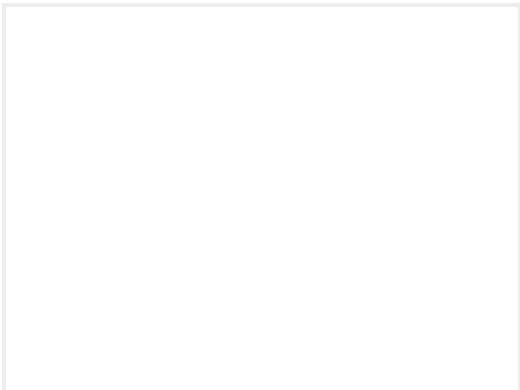
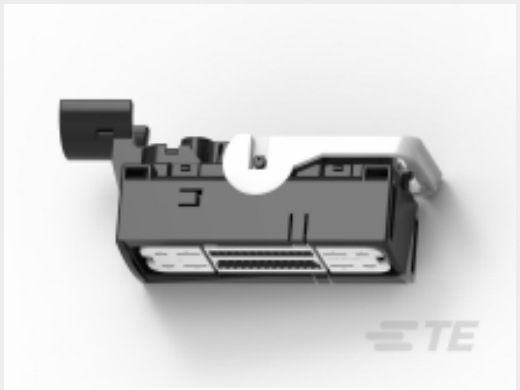
Product Compliance Disclaimer

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

 TE Part # 1-1732175-5 2+5 SEALED CONNECTOR ASS'Y W /CPA	 TE Part # 5-1326339-0 46P PLUG ASSY,EBC440,LEFT H,2S	 TE Part # 1732175-1 2+5 Sealed Connector Ass'y	 TE Part # 4-2203654-6 34WAY IN-LINE PLUG ASSY, INDEX A
 TE Part # 1326031-2 2.8MM BLD,SEAL,20AWG	 TE Part # 1732175-2 2+5 Sealed Connector Ass'y	 TE Part # 2-1326327-8 46P PLUG ASSY,EBC440,RIGHT H, 1SLOT,NO2.8	 TE Part # 1-1326328-2 46P Plug Assy,EBC440,RightH,2Slot, No2.8
 TE Part # 1-1670400-2 12 POS MIXED RECEPTACLE HOUSING CODA	 TE Part # CAT-M8793-CH8172 MQS, CONNECTOR HOUSING	 TE Part # 1-1670400-1 12 POS MIXED RECEPTACLE HOUSING CODA	 TE Part # 2-1456570-3 SUB-ASSY,PLUG,2.8/6.3,38 WAY,ABS
 TE Part # 1-1326327-1 46P PLUG ASSY,EBC440,RIGHT H, 1SLOT,NO2.8	 TE Part # 1456570-6 SUB-ASSY,PLUG,2.8/6.3,38 WAY,ABS	 TE Part # 1456570-8 SUB-ASSY,PLUG,2.8/6.3,38 WAY,ABS	 TE Part # 2-1456570-4 SUB-ASSY,PLUG,2.8/6.3,38 WAY,ABS



TE Part # 1-1732175-1
2+5 SEALED CONNECTOR ASS'Y W /CPA

TE Part # 1-1456570-6
SUB-ASSY,PLUG,2.8/6.3,38 WAY,ABS

TE Part # 1-1732175-3
2+5 SEALED CONNECTOR ASS'Y W /CPA

TE Part # 1-1732175-6
2+5 SEALED CONNECTOR ASS'Y W /CPA

Also in the Series | 1.5/2.8 Connector System

Automotive Connector Caps & Covers (3)

Automotive Headers(1)

Automotive Housings(32)

Automotive Terminals(53)

Insertion & Extraction Tools(1)

Customers Also Bought

TE Part #520961-1
PL 250 HOUSING BLACK NYLON

TE Part #CAT-A11-T273
1.5/2.8 CONNECTOR SYSTEM, RECPT AND TAB

TE Part #CAT-G3353-T273
GET .64 CONNECTOR SYSTEM, RECEPT AND TAB

TE Part #2300010-2
24POS,0.64 GENER. Y,REC HSG ASSY

TE Part #1326132-9
18WAY LAC SHIELD ASSEMBLY 20 D

TE Part #5-1924513-6
GET 40 WAY HARNESS ASSY, KEY J

TE Part #5-1924513-8
GET 40 WAY HARNESS ASSY, KEY J



Documents

Product Drawings

2.8MM RECP,SEAL,20AWG

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1326032-2_K.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1326032-2_K.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1326032-2_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