



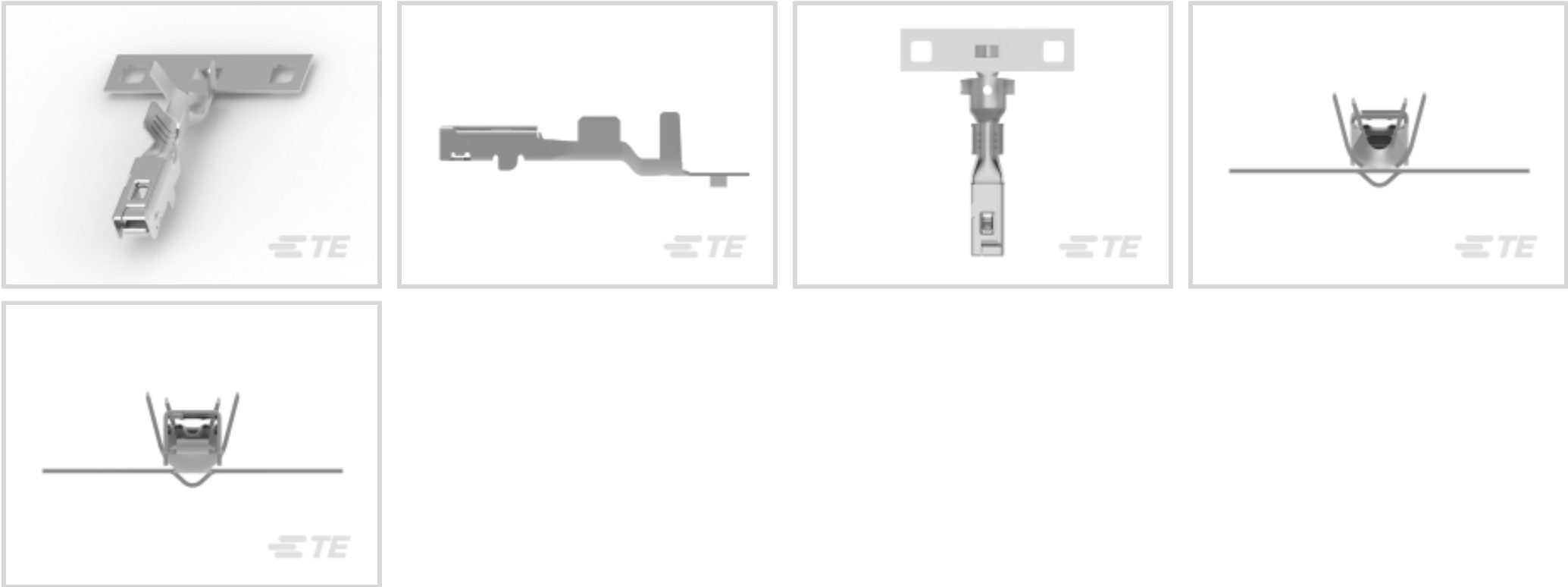
1.5/2.8 Connector System

TE Internal #: 1326032-2

Receptacle, Mating Tab Width 2.8 mm [.11 in], Tab Thickness .8 mm [.031 in], 20 AWG Wire Size, 1.5/2.8 Connector System, Automotive Terminals

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



Terminal Type: **Receptacle**
Mating Tab Width: **2.8 mm [.11 in]**
Mating Tab Thickness: **.8 mm [.031 in]**
Terminal Transmits: **0 – 24 A (Low Power)**
Wire Size: **20 AWG**

[All 1.5/2.8 CONNECTOR SYSTEM, RECPT AND TAB \(39\)](#)

Features

Product Type Features

Receptacle Style	180°
Sealable	Yes

Body Features

Terminal Seal Type	Single Wire Seal (SWS)
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Contact Features

Contact Size	2.8mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Typical Current Rating	10 A
Crimp Type	F-Crimp
Terminal Type	Receptacle
Mating Tab Width	2.8 mm[.11 in]



Mating Tab Thickness	.8 mm[.031 in]
Interface Plating	Tin (Sn)

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Compatible Insulation Diameter Range	1.4 – 1.85 mm[.055 – .073 in]
Wire Size	.5 mm²
Wire Size Search	20 AWG

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C[176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F]
Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]

Packaging Features

Packaging Quantity	3000
Packaging Method	Reel

Other

Terminal Transmits	0 – 24 A (Low Power)
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Product Compliance

For compliance documentation, visit the product page on TE.com>

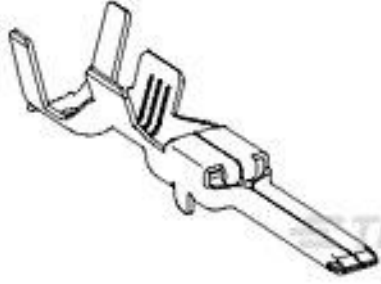
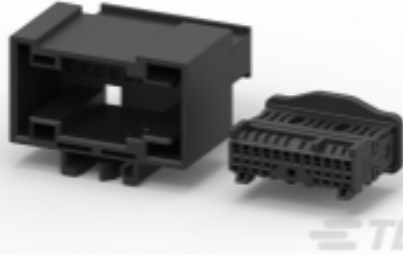
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does 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 # 1452299-1 FEM HSG INLI.ASY12P	 TE Part # 1326031-2 2.8MM BLD,SEAL,20AWG	 TE Part # CAT-M8793-CH8172 MQS, CONNECTOR HOUSING	 TE Part # 1438841-1 34WAY IN-LINE PLUG ASSY, INDEX A
 TE Part # 1732175-1 2+5 Sealed Connector Ass'y	 TE Part # 1732175-2 2+5 Sealed Connector Ass'y	 TE Part # 1732175-3 2+5 Sealed Connector Ass'y	 TE Part # 1-1326328-2 46P Plug Assy,EBC440,RightH,2Slot, No2.8
 TE Part # 4-2203654-6 34WAY IN-LINE PLUG ASSY, INDEX A	 TE Part # 1456570-6 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 # 1-1456570-6 SUB-ASSY,PLUG,2.8/6.3,38 WAY,ABS



TE Part # 1-1670400-1
12 POS MIXED RECEPTACLE
HOUSING CODA

TE Part # 1-1670400-2
12 POS MIXED RECEPTACLE
HOUSING CODA

TE Part # 1456570-8
SUB-ASSY, PLUG, 2.8/6.3, 38 WAY, ABS

TE Part # 2-1326327-8
46P PLUG ASSY, EBC440, RIGHT H,
1 SLOT, NO2.8

TE Part # 2-1456570-3
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 # 5-1326339-0
46P PLUG ASSY, EBC440, LEFT H, 2S

Also in the Series | 1.5/2.8 Connector System

Automotive Connector Caps & Covers
(4)

Automotive Housings(27)

Automotive Terminals(50)

Insertion & Extraction Tools(1)

Other Automotive Connector
Accessories(1)

PCB Headers & Receptacles(1)

Customers Also Bought

TE Part #176284-1
AMP UNIVERSAL POWER CAP 4P

TE Part #1326032-4
1.5/2.8 CONNECTOR SYSTEM, RECPT
AND TAB

TE Part #1565373-7
025 28POS CAP ASSY H SELECTIVE-
TIN

TE Part #1-1438153-3
1X6 SEALED ASSY W/ CPA 6 CLSD



TE Part #282956-1
SPLASH PROOF FEM CONN ASSY

TE Part #1924136-2
Carrier, 26P Generation Y, 52P Conn

TE Part #184311-1
ASSY, PLUG HSG 3 POS, KEY A

TE Part #1-2208021-1
22POS,0.64 GENER. Y,REC HSG,ASSY

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