

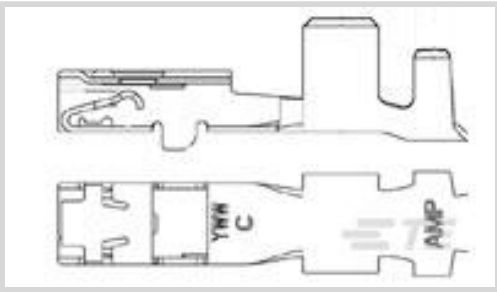


1.5/2.8 Connector System

TE Internal #: 1326030-2
Receptacle, Mating Tab Width 2.8 mm [.11 in], Tab Thickness .8 mm [.031 in], 20 – 18 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 – 18 AWG**

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

Features

Product Type Features

Receptacle Style	180°
Sealable	No

Contact Features

Contact Size	2.8mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Typical Current Rating	12 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	1.2 – 4.04 mm[.047 – .161 in]
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Wire Size	.5 – .8 mm²
Wire Size Search	18 AWG, 19 AWG, 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

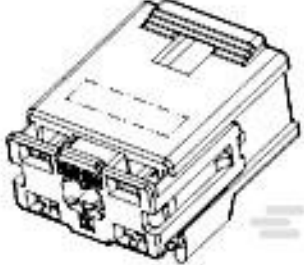
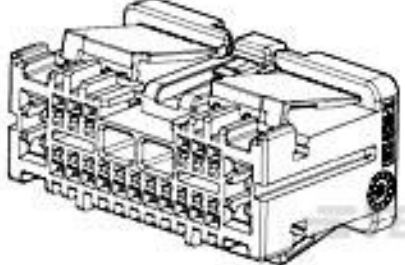
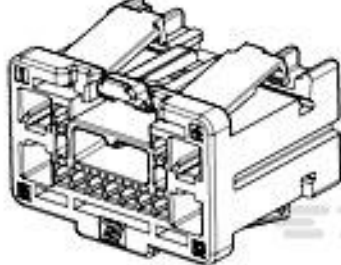
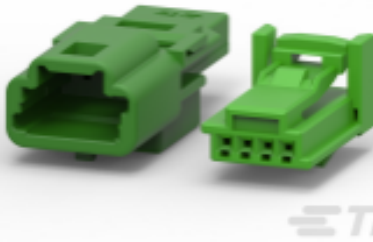
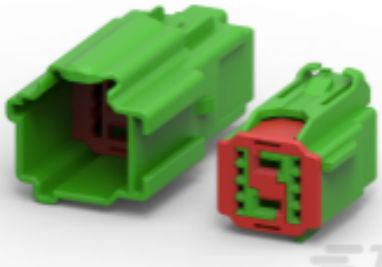
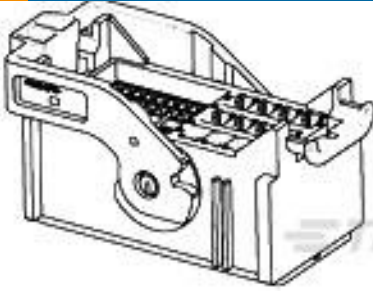
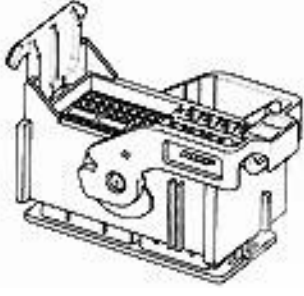
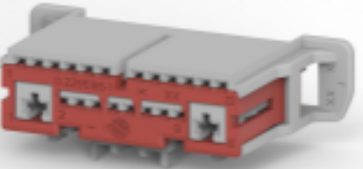
Product Compliance Disclaimer

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 # 1456471-1 8p Hybrid 0.64/2.8 Unsealed Pl	 TE Part # 1924126-1 21p Hybrid - 1pc Unsealed Plug, Key A	 TE Part # 1924667-1 13p Hybrid - 1pc Unsealed Plug, Key A	 TE Part # CAT-T319-CH8172 TH/.025 CONNECTOR SYSTEM, HOUSING
 TE Part # 1438759-1 22WAY HYBRID .040/2.8 PLUG ASSY KEY 'B'	 TE Part # CAT-G3353-CH8172 GET .64 CONNECTOR SYSTEM, CONNECTOR HSG	 TE Part # 776932-1 52 pos plug assy, 0.64 and 2.8	 TE Part # 1452842-3 22 POS FEMALE HSG ASSY
 TE Part # 776932-3 52 pos plug, 0.64 and 2.80mm	 TE Part # 1326359-1 11P 2.8MM LVG-HNG PLUG - KEY A	 TE Part # 1326359-2 11P 2.8MM LVG-HNG PLUG - KEY B	 TE Part # 1438759-2 22Way Hybrid 040/2.8 Plug Assy Key "C"
 TE Part # 2203937-1 52 pos plug assy, 0.64 and 2.8	 TE Part # 2203937-5 52 pos plug assy, 0.64 and 2.8	 TE Part # 2295163-1 22POS,MIXED,REC HSG,ASSY	 TE Part # 2295163-2 22POS,MIXED,REC HSG,ASSY



TE Part # 2295163-3
22POS,MIXED,REC HSG,ASSY

TE Part # 2295163-4
22POS,MIXED,REC HSG,ASSY

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 #9-1718346-1
3POS MOS REC COD Z

TE Part #1326362-1
26WAY LAC "COMMON" SHIELD
ASMB

TE Part #2288274-1
24P HYBRID 0.64/2.8 PLUG ASSY, A
KEY

TE Part #1473793-1
025 IDC 8POS CAP ASSY W TO W
KEY

TE Part #1897724-1
040 TAB CONTACT

TE Part #1719958-1
GET .64 CONNECTOR SYSTEM,
RECEPT AND TAB

TE Part #5-1418758-1
MCON 1.2 LL TAB STC SN

TE Part #2295163-3
22POS,MIXED,REC HSG,ASSY



Documents

Product Drawings

2.8MM RECP,UNSEAL,18-20AWG

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1326030-2_L.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1326030-2_L.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1326030-2_L.3d_stp.zip

English

Customer View Model

ENG_CVM_1326030-2_H1.3d_igs.zip

English

Customer View Model

ENG_CVM_1326030-2_H1.3d_stp.zip

English

Customer View Model

ENG_CVM_1326030-2_H1.2d_dxf.zip

English

3D PDF

English

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Product Specifications

Application Specification

English