



Automotive Parts > Automotive Terminals



Terminal Type: **Receptacle**

Wire Size: **22 – 20 AWG**

Mating Tab Width: **1 mm [.04 in]**

Interface Plating: **Tin (Sn)**

Features

Product Type Features

Primary Locking Feature	Clean Body
Sealable	Yes

Body Features

Terminal Seal Type	Family Seal
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Contact Features

Crimp Type	F-Crimp
Contact Size	1mm
Contact Fabrication	Stamped & Formed
Terminal Type	Receptacle
Mating Tab Width	1 mm[.04 in]
Interface Plating	Tin (Sn)
Mating Tab Thickness	.64 mm[.025 in]

Termination Features

Termination Method to Wire & Cable	Crimp
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Product Terminates To

Wire

Dimensions

Compatible Insulation Diameter Range	1.1 – 1.7 mm[.043 – .067 in]
Wire Size	22 – 20 AWG
Wire Size Search	.3 mm², .4 mm², .5 mm²
Tab Length	16.25 mm[.64 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	120 °C[248 °F]
Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]

Operation/Application

Compatible With Wire Base Material	Copper
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Packaging Features

Packaging Method	Reel
Packaging Quantity	9000

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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) 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 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 # 1554461-2
33POS,1.0 SERIES,REC HSG ASSY,SLD

KIT
TE Part # 7-2836983-7
OC-055F0700-752-CRIMPTOOLINGKIT

TE Part # 2836075-1
OCEAN_2.0_APPLICATOR-S-055F0700-RSM

TE Part # 2290490-1
16POS,1.0 SERIES,REC HSG ASSY,SLD

Also in the Series | 0.50 Connector System

Automotive Housings(65)

Automotive Seals & Cavity Plugs(2)

Automotive Signal & Power Connector Housings(65)

Customers Also Bought

TE Part #174090-2
PL .250 (6.3 MM) HOUSING

TE Part #368287-1
090 II SEALED REC

TE Part #CAT-AM705-CH8172
AMP MCP, SEALED CONNECTOR HOUSING

TE Part #1419168-7
MARKET 1X6 FEMALE SEALED





TE Part #1939351-1

1.0 SEALED RECEPTACLE CONTACT
Sn



TE Part #1981561-2

0.50 SERIES CAVITY PLUG



TE Part #2290490-1

16POS,1.0 SERIES,REC HSG ASSY,SLD



TE Part #2328919-2

3POS,MCON 1.2,REC HSG ASSY,SLD



TE Part #936184-3

BULB CONN 2P PLUG ASSY GRAY

Documents

Product Drawings

1.0 SEALED RECEPTACLE CONTACT SS-SIZE SN

Japanese

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2201289-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2201289-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2201289-1_B.3d_stp.zip

English

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

Product Specifications

Application Specification

Japanese

Instruction Sheets

Instruction Sheet (non U.S.)

Japanese