2005163-1 ✔ ACTIVE

TE Internal #: 2005163-1

Receptacle Terminal, 20 – 18 AWG, .5 – .85 mm² Wire, Tin (Sn), Sealable, Single Wire Seal (SWS), Terminates To Wire, 17.2 mm [.68 in] Tab Length

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Automotive Parts > Automotive Terminals







Terminal Type: **Receptacle**

Wire Size: **20 – 18 AWG**

Interface Plating: **Tin (Sn)**

Primary Locking Feature: **Locking Lance**

Features

Product Type Features

Primary Locking Feature	Locking Lance
Sealable	Yes

Body Features

Terminal Seal Type	Single Wire Seal (SWS)

Contact Features

Crimp Type	F-Crimp
Contact Fabrication	Stamped & Formed
Terminal Type	Receptacle
Interface Plating	Tin (Sn)

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Compatible Insulation Diameter Range	2 – 2.3 mm[.079 – .091 in]
Wire Size	20 – 18 AWG

Wire Size Search	.5 mm², .6 mm², .75 mm²
Tab Length	17.2 mm[.68 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	85 °C[185 °F]
Operating Temperature Range	-40 – 85 °C[-40 – 185 °F]

Operation/Application

Compatible With Wire Base Material	Copper

Industry Standards

Compatible With Agency/Standards Products	USCAR-21

Packaging Features

Packaging Method	Reel
Packaging Quantity	3000

Other

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: 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 # 2109118-2
BULB ASSY FOR T20/T3 BK EXT



TE Part # 1-2005159-2
BULB ASSY FOR T20/T1 NEW BK



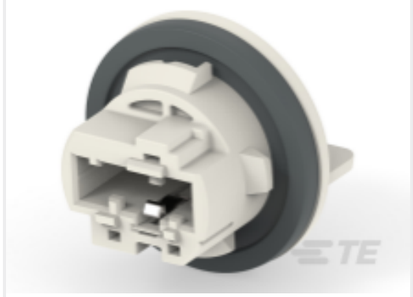
TE Part # 3-2005161-2
BULB ASSY FOR T20/T4 N/O BK



TE Part # 2-2005161-2
BULB ASSY FOR T20/T4 NEW BK



TE Part # 2005161-1
BULB ASSY FOR T20/T5 NEW NA



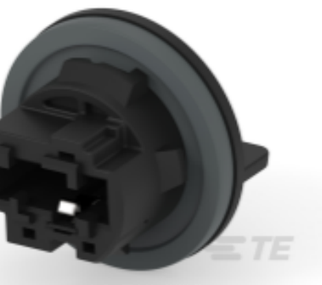
TE Part # 2-2005159-2
BULB ASSY FOR T20/T2 NEW BK



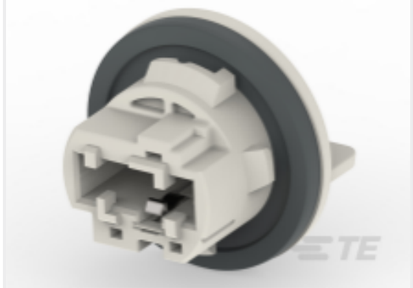
TE Part # 2-2109118-2
BULB ASSY FOR T20/T2 BK EXT



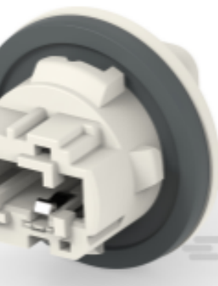
TE Part # 2305570-1
Strip Terminal Cutter-Side Feed-No Crimp



TE Part # 2005159-2
BULB ASSY FOR T20/T3 NEW BK



TE Part # 2005159-1
BULB ASSY FOR T20/T3 NEW NA



TE Part # 6-2005159-1
BULB ASSY FOR T20/T3 NEW NA

Customers Also Bought



TE Part #1060-14-0122
PIN, SF, SIZE 16, 14-18, NI/SN



TE Part #8-1633305-0
CRIMPER, WIRE PREMIUM (.078" 'F')



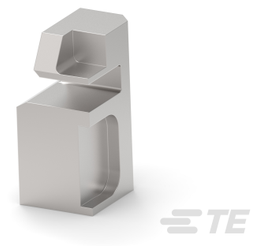
TE Part #1803153-4
ANVIL, COMBINATION



TE Part #1803188-2
CRIMPER, WIRE F



TE Part #1-1803411-7
CRIMPER, WIRE O



TE Part #1803503-3
FLOATING SHEAR, REAR



TE Part #1-1803608-2
ANVIL, COMBINATION



TE Part #61868-4
RING TERMINAL

TE Part #2-130128-1
TERM, SOLIS, R, 16-14, M5, TAPE



TE Part #691353-2
STRIPPER

Documents

Product Drawings

REC TML(L) FOR T20 BULB NEW

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2005163-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2005163-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2005163-1_A.3d_stp.zip

English

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Product Specifications

Application Specification

English