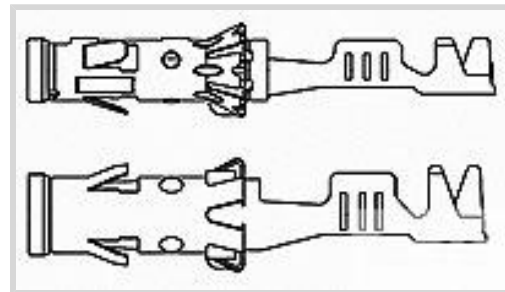




Terminals & Splices > Automotive Terminals > ROUND CONNECTOR SYSTEM, PIN AND SOCKET



Terminal Type: **Socket**

Mating Pin Diameter: 4 mm [.157 in]

Terminal Transmits: 25 – 40 A (Power)

Wire Size: .5 – 1 mm²

[All Round Connector System, Pin and Socket \(74\)](#)

Features

Product Type Features

Receptacle Style	180°
Sealable	Yes
Primary Locking Feature	Locking Lance

Body Features

Terminal Seal Type	Single Wire Seal (SWS)
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Contact Features

Contact Size	4mm
Contact Fabrication	Stamped & Formed
Typical Current Rating	40 A
Crimp Type	F-Crimp
Terminal Type	Socket
Mating Pin Diameter	4 mm [.157 in]
Interface Plating	Silver (Ag)
Contact Termination Area Plating Material	Tin (Sn)

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Wire Size	.5 – 1 mm ²
Wire Size Search	17 AWG, 18 AWG, 19 AWG, 20 AWG
Wire Insulation Diameter	6 mm [.236 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	1500

Other

Terminal Transmits	25 – 40 A (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 2022 (224) Candidate List Declared Against: JUL 2017 (174) SVHC > Threshold: Not Yet Reviewed
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 Regulations, TE's information on SVHC in

articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



TE Part # 2305570-1
TERMINAL CUTTER, SIDE FEED



TE Part # 1-1579007-9
ASSEMBLY TOOL



TE Part # 2-1579007-0
EXTRACTION TOOL



TE Part # 2-2151322-1
OCEAN_2.0_Applicator-S-070F2300



TE Part # 2-2151322-2
OCEAN_2.0_Applicator-S-070F2300



TE Part # 2-2151323-1
OCEAN-2.0-APPLICATOR-S-080F2500



TE Part # 2-2151323-2
OCEAN-2.0-APPLICATOR-S-080F2500



TE Part # 2151322-1
OCEAN_2.0_Applicator-S-070F2300



TE Part # 2151322-2
OCEAN_2.0_Applicator-S-070F2300



TE Part # 2151323-1
OCEAN-2.0-APPLICATOR-S-080F2500



TE Part # 2151323-2
OCEAN-2.0-APPLICATOR-S-080F2500




TE Part # 7-2151322-1
OCEAN_2.0_Applicator-S-070F2300



TE Part # 7-2151322-2
OCEAN_2.0_Applicator-S-070F2300



KIT
TE Part # 7-2151322-7
OCEAN_2.0_SPARE_PART_KIT-070F2300



KIT
TE Part # 7-2151323-7
OCEAN_2.0_SPARE_PART_KIT-080F2500



KIT
TE Part # 7-2266056-7
OC-080F2500-CRIMPTOOLINGKIT

Also in the Series | Round Connector System



Automotive Connector Caps & Covers (5)



Automotive Housings(16)



Automotive Seals & Cavity Plugs(3)

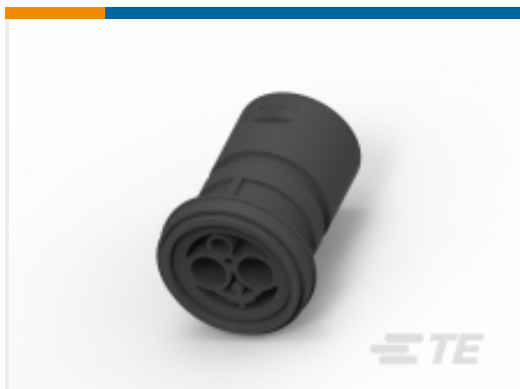


Automotive Terminals(74)



Insertion & Extraction Tools(8)

Customers Also Bought



TE Part #966466-1
4MM BU-GEH 2P KPL



TE Part #100285-1
3P.4MM.SOCK.ASS.M24



TE Part #1-2819196-8
3 W ABS CABLE ASSY MBB 9.000



TE Part #2-2819195-3
2 W ABS CABLE ASSY MBB 7.000



TE Part #3-2819195-1
2W ABS CABLE ASSY, 15.500 MM



TE Part #444313-3
HSG ASS'Y 9 POSN. COMB.



TE Part #2-1102261-6
HB-K.10.STS.1.16.G



TE Part #1-1106100-1
SPB-M3



TE Part #2-1102267-6
HB-K.10.STO.1.16.G



TE Part #4-1102702-5
EMV-K.3/4.SGF

Documents



Product Drawings

4MM BUCHS-KONTAKT

English

CAD Files

Customer View Model

[ENG_CVM_CVM_962952-2_H.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_962952-2_H.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_962952-2_H.3d_stp.zip](#)

English

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

Product Specifications

Dia. 4,0mm Buchsenkontakte

German

Product Environmental Compliance

Product Compliance

English

Product Compliance

English