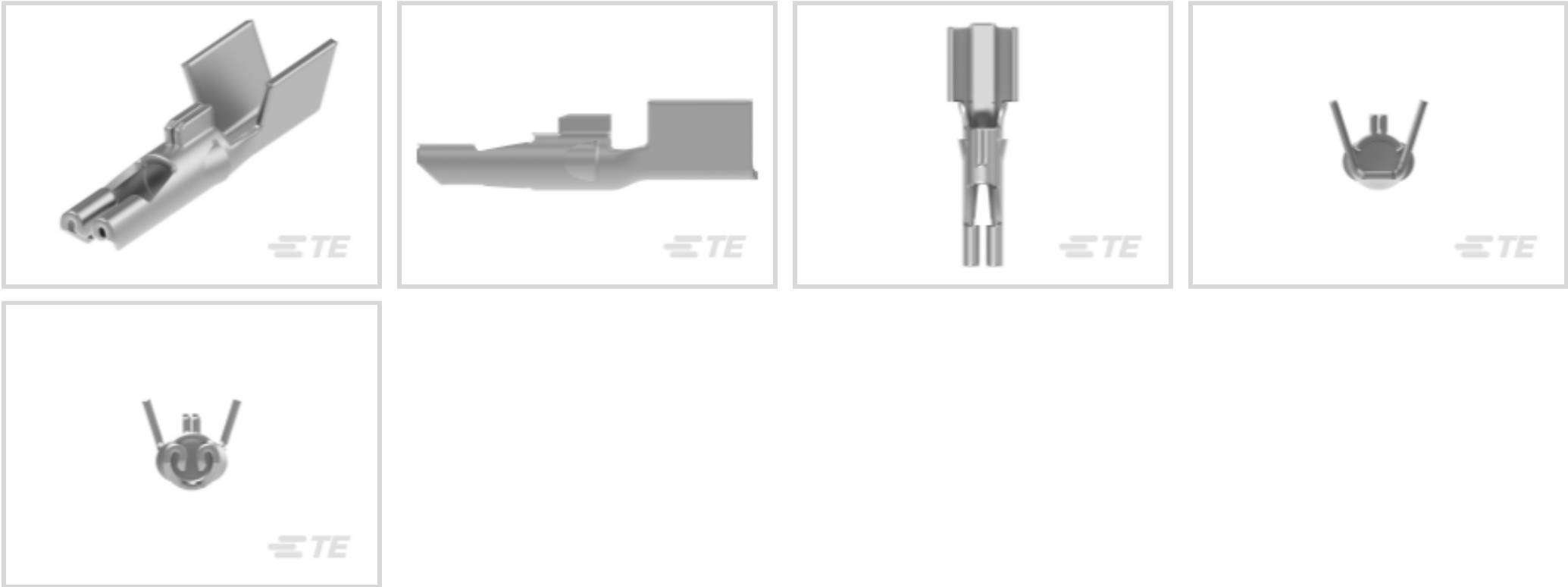




Automotive Parts > Automotive Terminals



Terminal Type: **Socket**
Wire Size: **26 AWG**
Interface Plating: **Tin (Sn)**
Primary Locking Feature: **Integrated in Housing**

Features

Product Type Features

Receptacle Style	90°
Primary Locking Feature	Integrated in Housing
Sealable	No

Configuration Features

Compatible With Wire & Cable Type	Coax Cable
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Body Features

Terminal Seal Type	Unsealed
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Contact Features

Crimp Type	F-Crimp
Contact Fabrication	Stamped & Formed
Terminal Type	Socket
Interface Plating	Tin (Sn)
Mating Pin Diameter	1.1 mm[.04 in]

Termination Features

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Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire & Cable

Dimensions

Wire Size	26 AWG
Wire Size Search	.14 mm²
Tab Length	6.4 mm[.25 in]

Usage Conditions

Operating Temperature (Max)	105 °C[221 °F]
Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]

Packaging Features

Packaging Method	Reel & Box
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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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 reviewed 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 # 2-2333444-1
1P,MATE-AX,SOC HSG ASSY,SLD, 90DEG,COD A

KIT
TE Part # 7-2837748-7
OCEAN_2.0_SPARE_PART_KIT-

TE Part # 2837748-2
OCEAN-2.0-APPLICATOR-S-046F-SSA-DC

TE Part # 2327550-1
MATE-AX,90DEG,INTERFACE, ADAPTER ASSY

TE Part # 3-2837748-2
OCEAN-2.0-APPLICATOR-S-046F-SSD-DC

TE Part # 5-2837748-2
OCEAN-2.0-APPLICATOR-S-046F-SSA-DC

TE Part # 2327550-3
MATE-AX,90DEG,INTERFACE, ADAPTER ASSY

TE Part # 2327551-2
MATE-AX,SOC OTR TRMNL ASSY, 90DEG

Customers Also Bought

TE Part #1-523216-1
MATE-AX,HF-ADAPTER,4 POS. SOCKET-RPC3,50

TE Part #2-1633966-9
CRIMPER,INSULATION O

CRIMPER
TE Part #1803143-5
CRIMPER, INSUL O

KIT
TE Part #7-2266622-7
OCEAN_2.0_SPARE_PART_KIT-042F050O

TE Part #2368012-1
FEMALE CENTER CONTACT

TE Part #2368028-3
FERRULE

TE Part #2368031-1
MALE CENTER COTNACT

TE Part #2368036-1
FEMALE OUTER CONTACT SUB-ASSEMBLY



Documents

Product Drawings

MATE-AX,STMPD SOC CNTR TRMNL,90DEG

English

CAD Files

Customer View Model

ENG_CVM_CVM_2327554-2_B.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_2327554-2_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2327554-2_B.3d_igs.zip

English

3D PDF

3D

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

Product Specifications

Application Spec. for MATE-AX 90DEG Contact

English

MATE-AX 90DEG SEALED SOCKET HOUSING - APPLICATION SPECIFICATION

English