2327551-2 ✔ ACTIVE

MATE-AX

TE Internal #: 2327551-2

Socket Terminal, Tin (Sn), 3.6 mm [.14 in] Pin Diameter, Unsealed, Terminates To Wire & Cable, 16.75 mm [.66 in] Tab Length

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Automotive Parts > Automotive Terminals







Terminal Type: **Socket**

Interface Plating: **Tin (Sn)**

Primary Locking Feature: **Integrated in Housing**

Sealable: **No**

Mating Pin Diameter: **3.6 mm [.14 in]**

Features

Product Type Features

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

Configuration Features

Compatible With Wire & Cable Type	Coax Cable

Body Features

Terminal Seal Type	Unsealed

Contact Features

Crimp Type	F-Crimp
Contact Fabrication	Stamped & Formed
Terminal Type	Socket
Interface Plating	Tin (Sn)
Mating Pin Diameter	3.6 mm[.14 in]

Termination Features

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

Dimensions

Tab Length	16.75 mm[.66 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

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	有害物质含量符合标准要求 No Restricted Substance(s) 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 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 # 2327550-1
MATE-AX,90DEG,INTERFACE, ADAPTER ASSY



TE Part # 2327554-2
MATE-AX,STMPD SOC CNTR TRMNL, 90DEG



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



TE Part # 3-2837747-2
OCEAN-2.0-APPLICATOR-S-114O-SSD-DC



TE Part # 2-2357600-1
2P,MATE-AX,SOC HSG ASSY,90DEG, COD A



TE Part # 2837747-2
OCEAN-2.0-APPLICATOR-S-SSA-DC



TE Part # 2-2343137-1
1P,MATE-AX,SOC HSG ASSY,UNSLD, 90DEG



TE Part # 2298509-1
MATE-AX, Crimp Ferrule, RG 174

Customers Also Bought



TE Part #1803143-5
CRIMPER, INSUL O



TE Part #7-2151166-7
OCEAN_2.0_SPARE_PART_KIT-100F140OV



TE Part #2368028-3
FERRULE



TE Part #2391921-3
CRIMPER, WIRE, F, STEPPED



TE Part #2391921-4
CRIMPER, WIRE, F, STEPPED



TE Part #2391935-1
ANVIL, WIRE, SMALL WIRE APPLICATION

TE Part #354550-1
LUBRICATOR BOWL ASSY

TE Part #8-1722380-8
ANVIL, SPECIAL

TE Part #1-1803491-8
WIRE CRIMPER, SPECIAL

TE Part #2-2119757-4
DEPRESSOR, SHEAR

Documents

Product Drawings

MATE-AX,SOC OTR TRMNL ASSY,90DEG

English

CAD Files

Customer View Model

ENG_CVM_CVM_2327551-2_B.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_2327551-2_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2327551-2_B.3d_igs.zip

English

3D PDF

3D

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Product Specifications

Application Specification

English