

2298496-1 ✓ ACTIVE

MATE-AX | AMP MCP Hybrid Coax

TE Internal #: 2298496-1

Socket Terminal, 26 AWG, .14 mm² Wire, Silver (Ag), .4 mm [.016 in]

Pin Diameter, Unsealed, Terminates To Wire & Cable, AMP MCP

Hybrid Coax

[View on TE.com >](#)



Automotive Parts > Automotive Terminals



Terminal Type: **Socket**

Wire Size: **26 AWG**

Interface Plating: **Silver (Ag)**

Primary Locking Feature: **On the Terminal**

Features

Product Type Features

| | |
|-------------------------|-----------------|
| Primary Locking Feature | On the Terminal |
| Sealable | No |

Configuration Features

| | |
|-----------------------------------|------------|
| Compatible With Wire & Cable Type | Coax Cable |
|-----------------------------------|------------|

Body Features

| | |
|--------------------|----------|
| Terminal Seal Type | Unsealed |
|--------------------|----------|

Contact Features

| | |
|---------------------|----------------|
| Crimp Type | F-Crimp |
| Contact Size | .4mm |
| Terminal Type | Socket |
| Interface Plating | Silver (Ag) |
| Mating Pin Diameter | .4 mm[.016 in] |

Termination Features

| | |
|------------------------------------|-------|
| Termination Method to Wire & Cable | Crimp |
|------------------------------------|-------|



Product Terminates To

Wire & Cable

Dimensions

| | |
|------------------|---------------------|
| Wire Size | 26 AWG |
| Wire Size Search | .14 mm ² |
| Tab Length | 7.11 mm[.27 in] |

Usage Conditions

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

Packaging Features

| | |
|--------------------|-------|
| Packaging Method | Reel |
| Packaging Quantity | 30000 |

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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC |
| Halogen Content | Low Halogen - Br, Cl, F, I < 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 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 # 2837920-2
OCEAN_2.0_MSPS_Applicator-S-037F-RSA



TE Part # 3-2360001-1
MATE-AX/FAKRA II,CABLE ASSY



KIT
REPRESENTATION ONLY

TE Part # 7-2836602-7
OCEAN_2.0_SPARE_PART_KIT-037F



TE Part # 2306868-9
2P,MATE-AX,SOC HSG ASSY,COD Z



TE Part # 3-2360001-3
MATE-AX/FAKRA II,CABLE ASSY



REPRESENTATION ONLY. DIE SET MAY VARY.

TE Part # 2335280-2
SDE MATE-AX CENTER CONTACT RG174 ASSY



TE Part # 2310137-4
1 P MATE-AX, SOC HSG , COD D




TE Part # 2-2310137-2
1 P MATE-AX, SOC HSG W CPA, COD B



TE Part # 5-2836602-2
OCEAN_2.0_Applicator-S-037F-SSA



TE Part # 3-2360000-3
MATE-AX/FAKRA II,CABLE ASSY



TE Part # 9-2393066-3
MT Male - MT Female CABLE ASSY



TE Part # CAT-N58-ATHA68
68POS,HYBRID,REC and TAB HSG ASSY



TE Part # 2306868-1
2P,MATE-AX,SOC HSG ASSYCOD A



TE Part # 2-2306868-3
2POS,MATE-AX,PIN HSG ASSY,SLD, COD C,180



TE Part # 2-2310137-3
1 P MATE-AX, SOC HSG W CPA, COD C



TE Part # 2-2306868-4
2POS,MATE-AX,PIN HSG ASSY,SLD, COD D,180




TE Part # 2-2306868-9
2POS,MATE-AX,PIN HSG ASSY,SLD,
COD Z,180



TE Part # 2-2306868-2
2POS,MATE-AX,PIN HSG ASSY,SLD,
COD B,180




TE Part # 2306868-4
2P,MATE-AX,SOC HSG ASSY,COD D




TE Part # 3-2360001-2
MATE-AX/FAKRA II,CABLE ASSY

Also in the Series | **AMP MCP Hybrid Coax**



Automotive Headers(1)



Automotive Housings(9)

Customers Also Bought



TE Part #1-2176247-3
TJT 150W 100R 5%



TE Part #2298126-2
MIXED SHIELD INNER FERRULE



TE Part #2298509-2
MINI COAX SHIELD CRIMP FERRULE
RG174



TE Part #2-2298721-1
4P,MATE-AX,SOC HSG ASSY,180DEG,
COD A



TE Part #2306868-1
2P,MATE-AX,SOC HSG ASSYCOD A



TE Part #2326889-1
COAX,SOC OTR TRMNL,180DEG




TE Part #2326894-1
COAX,PIN HSG ASSY,UNSLD,180DEG



TE Part #2326911-1
COAX,SOC HSG,UNSLD,180DEG



TE Part #G8UT
MOUNT,MGM,3/4,58U,TNCM CHR,
STD,12FT58U



TE Part #2439501-1
FAKRA Terminal,Sub-assy, RG174



Documents

Product Drawings

[MATE-AX, Socket center contact, RG 174](#)

English

[MATE-AX, Socket center contact, RG 174](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2298496-1_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2298496-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2298496-1_B.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English