

2356408-1 ✓ ACTIVE

AMP | AMPSEAL 16

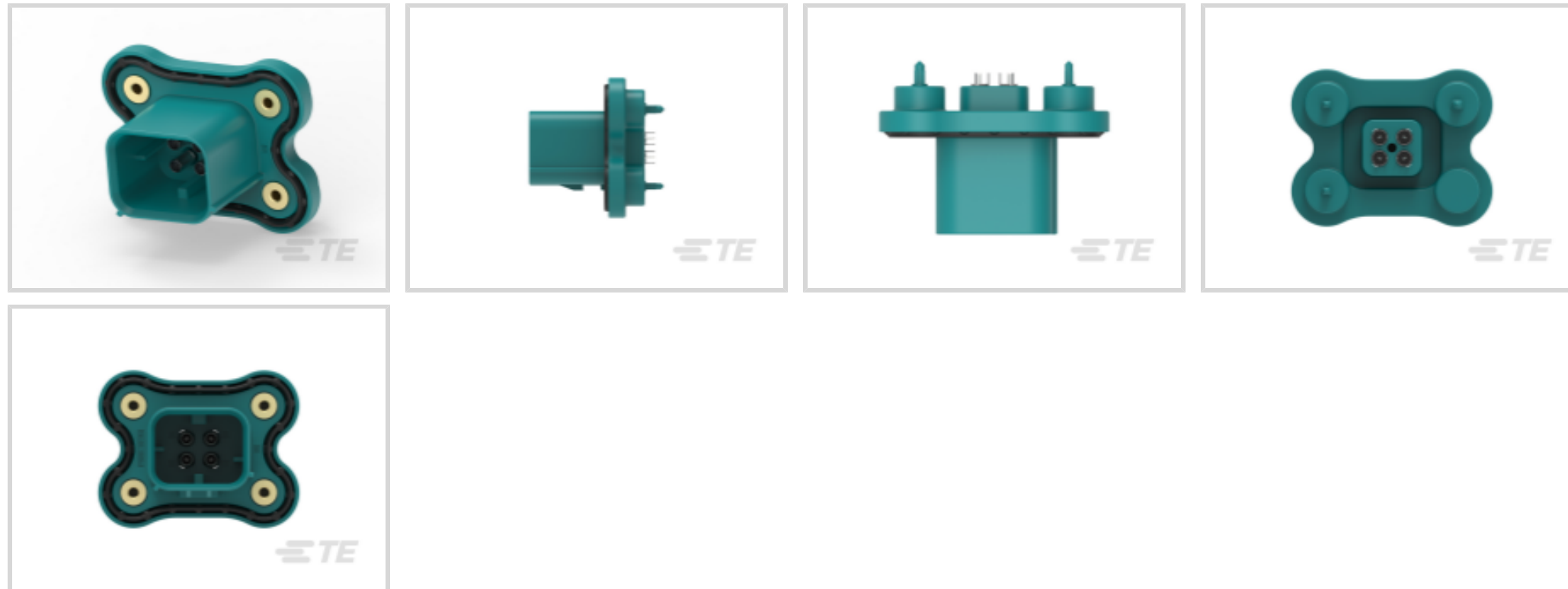
TE Internal #: 2356408-1

Cable-to-Board, Sealable, Shielded, Vertical, 4 Position, Board Mount, A Code, 5.3 mm [.21 in] Centerline, AMPSEAL 16, Data Connectivity Headers

[View on TE.com >](#)



Automotive Parts > Automotive Connectors > Data Connectivity Headers > AMPSEAL 16 Connector with Coaxial Terminal Headers



Connector System: **Cable-to-Board**

Sealable: **Yes**

Shielded: **Yes**

PCB Mount Orientation: **Vertical**

Number of Positions: **4**

[All AMPSEAL 16 Connector with Coaxial Terminal Headers \(6\)](#)

## Features

### Product Type Features

Connector & Contact Terminates To	Printed Circuit Board
Connector System	Cable-to-Board
Sealable	Yes

### Configuration Features

Number of Rows	2
PCB Mount Orientation	Vertical
Number of Positions	4

### Electrical Characteristics

Impedance	50 $\Omega$
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### Body Features

Connector & Keying Code	A
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### Contact Features



Outer Contact Plating Material	Tin (Sn)
Contact Mating Area Plating Material	Silver (Ag)
Mating Tab Thickness	.66 mm[.026 in]
Contact Current Rating (Max)	1 A, 3 A

#### Termination Features

Termination Method to PCB	Through Hole - Solder
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#### Mechanical Attachment

Connector Mounting Type	Board Mount
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#### Housing Features

Housing Color	Water Blue
Centerline (Pitch)	5.3 mm[.21 in]

#### Usage Conditions

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

#### Operation/Application

Shielded	Yes
Circuit Application	Signal

#### Industry Standards

UL Flammability Rating	UL 94HB
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#### Packaging Features

Packaging Method	Tray
Packaging Quantity	40

#### Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量超出标准 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) SVHC > Threshold:



Pb (4% in Component Part)

Article Safe Usage Statements:

Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

Halogen Content

BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.

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 # 2356413-2  
COAX,SOLDER,180DEG



TE Part # CAT-A15-ADCH16  
AMPSEAL 16 Connector with Coaxial Terminal Housings



TE Part # 2356408-4  
4POS,PIN DIA 2.8,HDR ASSY,180DEG, COD C




TE Part # 2355844-2  
1POS,PIN DIA 2.5,HDR ASSY,180DEG



TE Part # 2356408-3  
4POS,PIN DIA 2.8,HDR ASSY,180DEG, COD C




TE Part # 2355844-3  
1POS,PIN DIA 2.5,HDR ASSY,180DEG




TE Part # 2355843-3  
1POS,COAX,SOC HSG ASSY,SLD




TE Part # 2355844-4  
1POS,PIN DIA 2.5,HDR ASSY,180DEG




TE Part # 2338212-3  
PLUG SOCKET ASSY, 4P, W2W, SEALED COAX



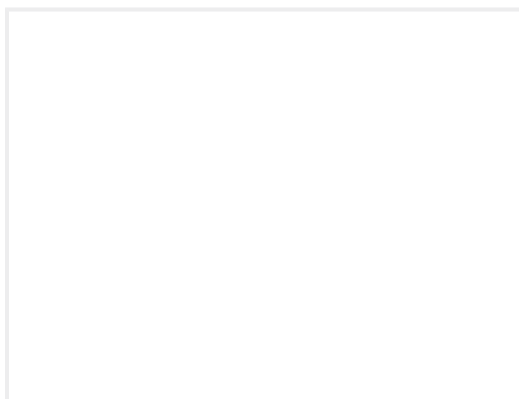
TE Part # 2338211-3  
CAP PIN ASSY, 4P, W2W, SEALED COAX



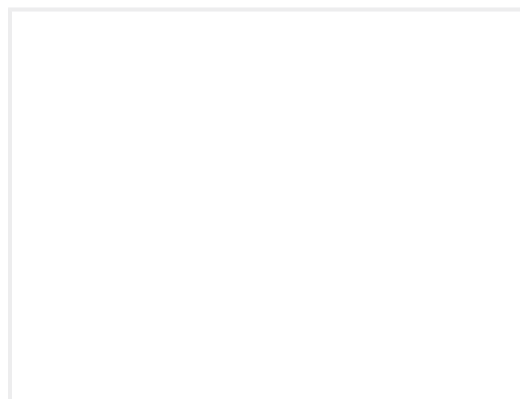
TE Part # 2356408-2  
4POS,PIN DIA 2.8,HDR ASSY,180DEG, COD B



TE Part # 2355843-4  
1POS,COAX,SOC HSG ASSY,SLD

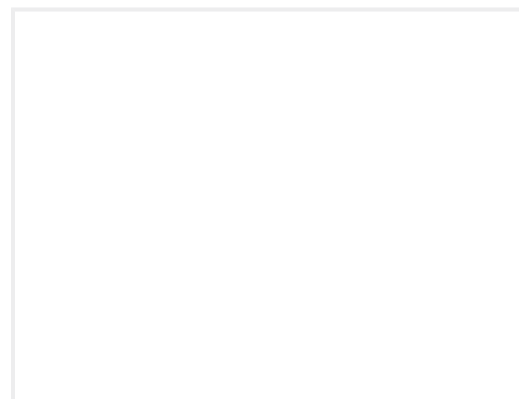
TE Part # 2338211-4  
CAP PIN ASSY, 4P, W2W, SEALED COAX



TE Part # 2338212-4  
PLUG SOCKET ASSY, 4P, W2W, SEALED COAX



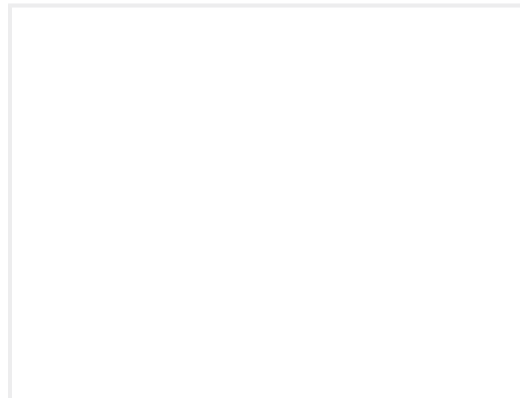
TE Part # 2355844-1  
1POS,PIN DIA 2.5,HDR ASSY,180DEG



TE Part # 2355843-2  
1POS,COAX,SOC HSG ASSY,SLD



TE Part # 2338212-2  
PLUG SOCKET ASSY, 4P, W2W, SEALED COAX

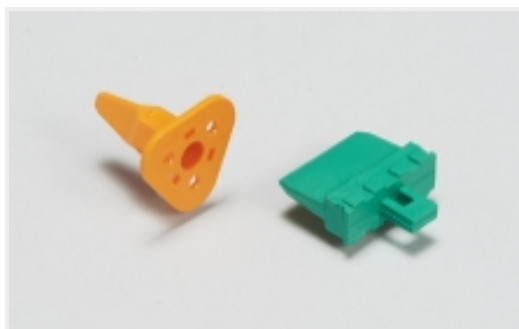


TE Part # 2338211-2  
CAP PIN ASSY, 4P, W2W, SEALED COAX




TE Part # 2475029-1  
4P,AS16,COAX,BLIND PLUG ASSY

Also in the Series | AMPSEAL 16



Automotive Connector Locks & Position Assurance(6)




Automotive Housings(241)



Automotive Seals & Cavity Plugs(11)



Data Connectivity Headers(10)



Other Automotive Connector Accessories(8)

Customers Also Bought



TE Part #VFD69383B2NNN-518R  
VEHICULAR,MIMO,2 PORTS LTE1, LTE2,BLACK



TE Part #2-1419108-8  
RTD14005F



TE Part #6-2176528-2  
3503G 2B 25K5 1% 5K RL



TE Part #2304168-9  
4P MATE-AX, HDR ASSY,90 DEG,COD Z



TE Part #CAT-AI5-ADCH16  
AMPSEAL 16 Connector with Coaxial  
Terminal Housings



TE Part #2355844-1  
1POS,PIN DIA 2.5,HDR ASSY,180DEG



TE Part #9-2367359-1  
2POS,PIN CSS SIZE 20,HDR ASSY,  
180DEG



TE Part #9-2367359-2  
2POS,PIN CSS SIZE 20,HDR ASSY,  
180DEG

## Documents

### Product Drawings

[4P,COAX,HDR ASSY,180DEG,COD A,SHORT](#)

English

[4P,COAX,HDR ASSY,180DEG,COD A,SHORT](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_2356408-1\\_A1.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2356408-1\\_A1.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2356408-1\\_A1.3d\\_igs.zip](#)

English

[3D PDF](#)

3D

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

### Datasheets & Catalog Pages

[DATA CONNECTIVITY SOLUTIONS](#)

English

[AMPSEAL\\_16\\_MATE\\_AX](#)

English

### Product Specifications

[Application Specification](#)

English