



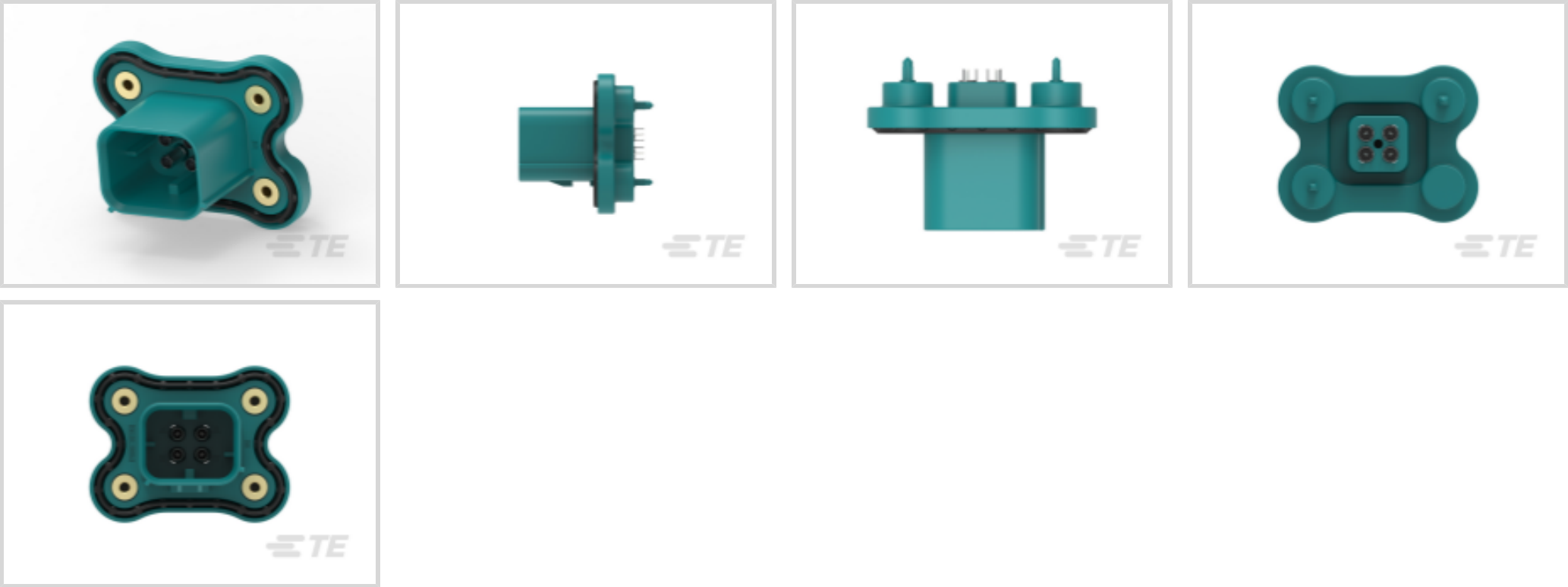
AMPSEAL 16

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

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Connectors > Automotive Connectors > Data Connectivity Systems > 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

PCB Mount Orientation	Vertical
Number of Positions	4

Electrical Characteristics

Impedance	50 Ω
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Body Features

Connector & Keying Code	A
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Contact Features

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Outer Contact Plating Material	Tin (Sn)
Mating Tab Thickness	.66 mm[.026 in]

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

Packaging Features

Packaging Method	Tray
Packaging Quantity	40

Product Compliance

For compliance documentation, visit the product page on TE.com>




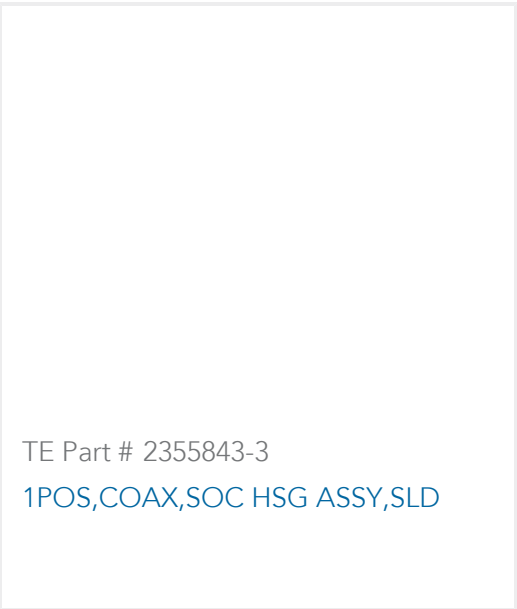

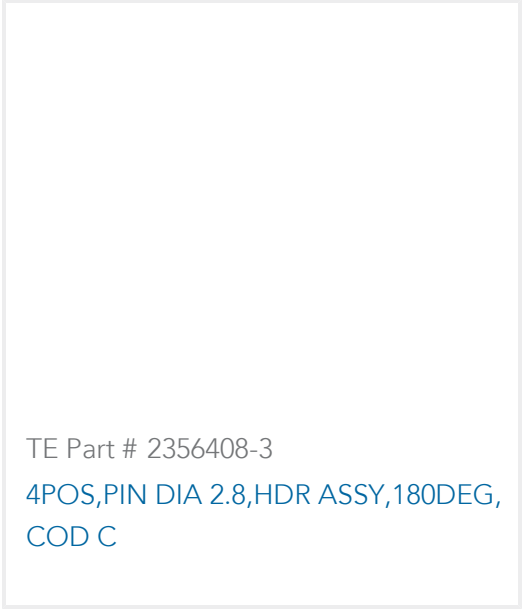
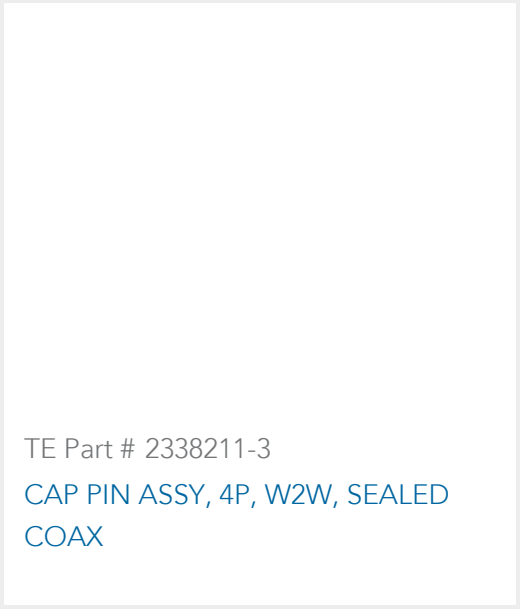
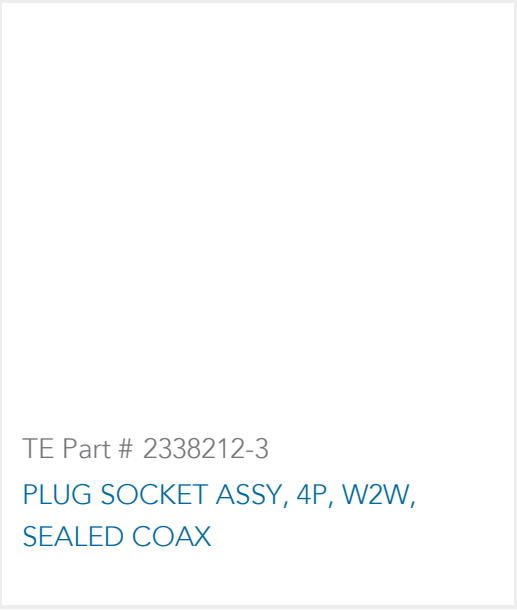
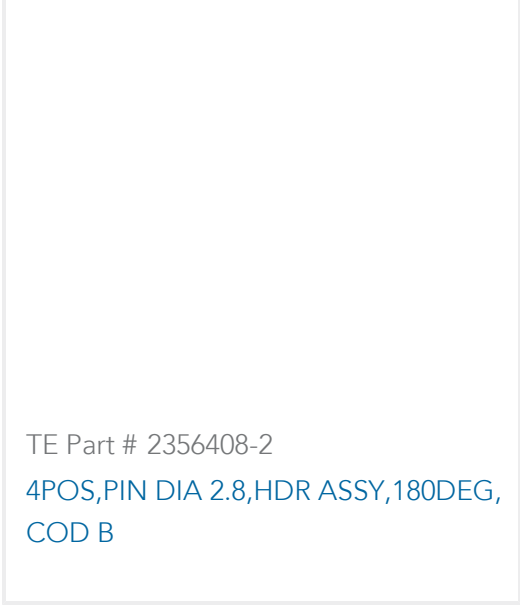



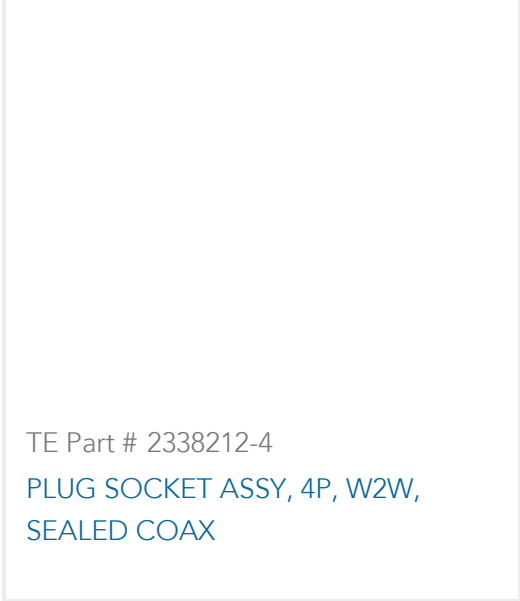
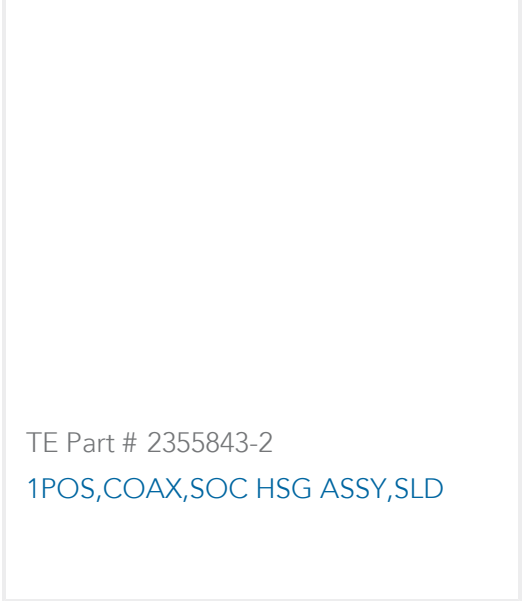
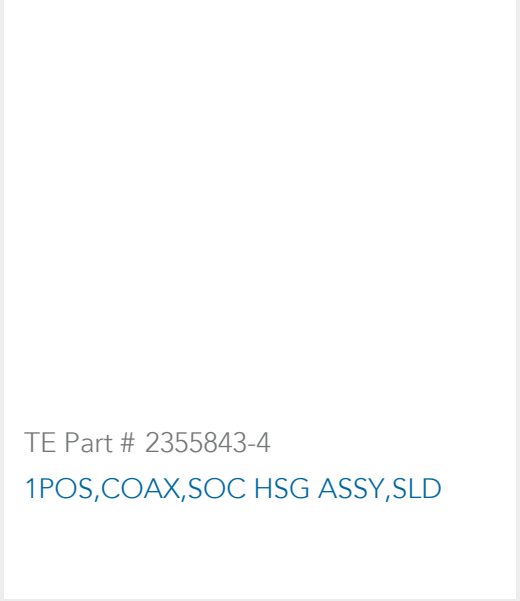
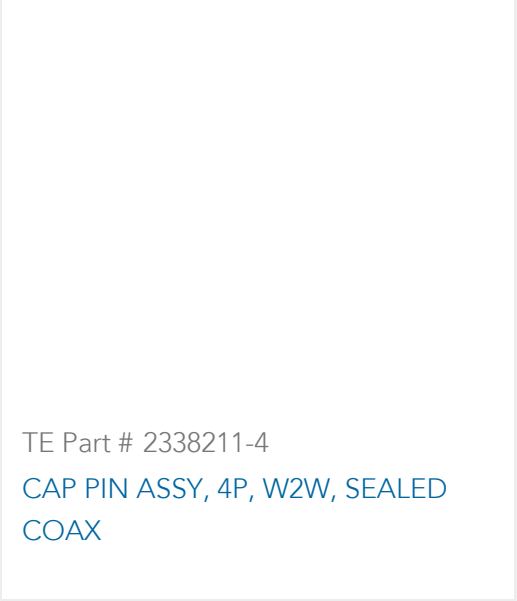
EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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

 <p>TE Part # 2356408-4 4POS,PIN DIA 2.8,HDR ASSY,180DEG, COD C</p>	 <p>TE Part # 2355844-2 1POS,PIN DIA 2.5,HDR ASSY,180DEG</p>	 <p>TE Part # 2355844-4 1POS,PIN DIA 2.5,HDR ASSY,180DEG</p>	 <p>TE Part # 2355843-3 1POS,COAX,SOC HSG ASSY,SLD</p>
 <p>TE Part # 2355844-3 1POS,PIN DIA 2.5,HDR ASSY,180DEG</p>	 <p>TE Part # 2356408-3 4POS,PIN DIA 2.8,HDR ASSY,180DEG, COD C</p>	 <p>TE Part # 2338211-3 CAP PIN ASSY, 4P, W2W, SEALED COAX</p>	 <p>TE Part # 2338212-3 PLUG SOCKET ASSY, 4P, W2W, SEALED COAX</p>
 <p>TE Part # 2356408-2 4POS,PIN DIA 2.8,HDR ASSY,180DEG, COD B</p>	 <p>TE Part # 2356413-2 COAX,SOLDER,180DEG</p>	 <p>TE Part # CAT-AI5-ADCH16 AMPSEAL 16 Connector with Coaxial Terminal Housings</p>	 <p>TE Part # 2338211-2 CAP PIN ASSY, 4P, W2W, SEALED COAX</p>
 <p>TE Part # 2338212-4 PLUG SOCKET ASSY, 4P, W2W, SEALED COAX</p>	 <p>TE Part # 2355843-2 1POS,COAX,SOC HSG ASSY,SLD</p>	 <p>TE Part # 2355843-4 1POS,COAX,SOC HSG ASSY,SLD</p>	 <p>TE Part # 2338211-4 CAP PIN ASSY, 4P, W2W, SEALED COAX</p>



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

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

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

Also in the Series

AMPSEAL 16

Automotive Connector Caps & Covers
(5)

Automotive Connector Locks &
Position Assurance(6)

Automotive Housings(239)

Connector Backshells(84)

Connector Seals & Cavity Plugs(10)

Data Connectivity Headers(2)

Data Connectivity Housings(3)

Other Automotive Connector
Accessories(8)

Rectangular Backshells & Clamps(74)

Customers Also Bought

TE Part #3-641216-9
09P MTA100 HDR ASSY FL/RA LF

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

TE Part #3-2394033-2
HD-20 PLUG 15P SMT UNC 4-40 THD,
W/O STUD

TE Part #5-2176453-3
CPF 0201 20K 0.1% 25ppm 1K RL





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



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



TE Part #2360000-1
MATE-AX/FAKRA II,CABLE ASSY



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

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