2394674-1 ✔ ACTIVE

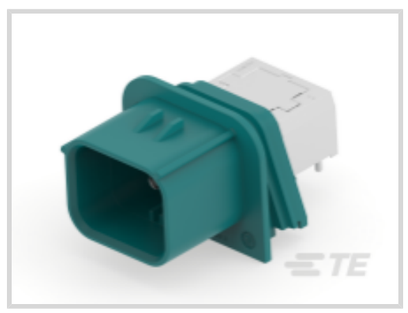
AMP | AMPSEAL 16

TE Internal #: 2394674-1

Cable-to-Board, Sealable, Shielded, Right Angle, 5 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







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

Sealable: **Yes**

Shielded: **Yes**

PCB Mount Orientation: **Right Angle**

Number of Positions: **5**

Features

Product Type Features

Connector & Contact Terminates To	Printed Circuit Board
Mixed & Hybrid Connector	No
Connector System	Cable-to-Board
Sealable	Yes

Configuration Features

Number of Rows	2
PCB Mount Orientation	Right Angle
Number of Positions	5

Electrical Characteristics

Impedance	50 Ω

Body Features

Connector & Keying Code	A

Contact Features

Outer Contact Plating Material	Tin (Sn)
Contact Mating Area Plating Material	Silver (Ag)
Contact Current Rating (Max)	.5 A

Termination Features

Termination Method to PCB	Through Hole - Solder

Mechanical Attachment

Connector Mounting Type	Board Mount

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 94V-0

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	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 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

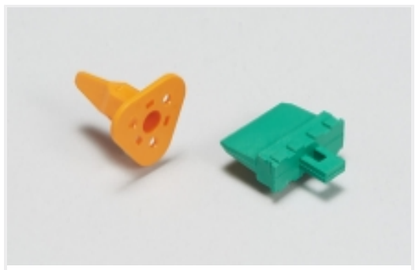


TE Part # 2475029-1
4P,AS16,COAX,BLIND PLUG ASSY

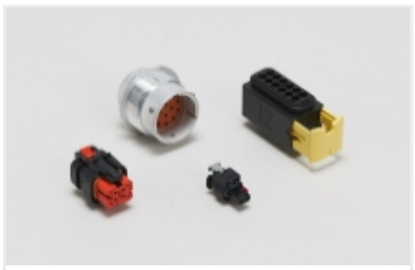


TE Part # 2338212-1
PLUG SOCKET ASSY, 4P, W2W, SEALED COAX

Also in the Series | AMPSEAL 16



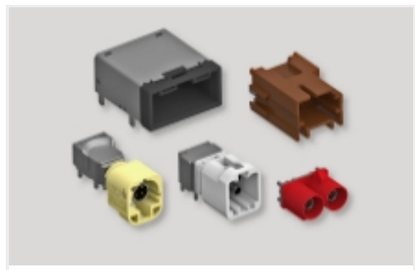
Automotive Connector Locks & Position Assurance(6)



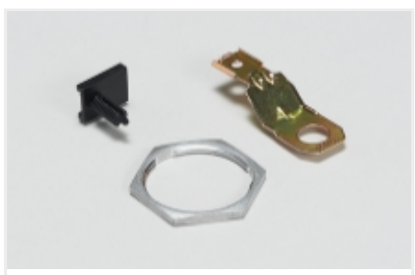
Automotive Housings(239)



Connector Seals & Cavity Plugs(11)



Data Connectivity Headers(13)



Other Automotive Connector Accessories(8)

Customers Also Bought



TE Part #DT04-2P
REC, 2P, GRY, N



TE Part #DT06-2S
PLG, 2P, GRY, N



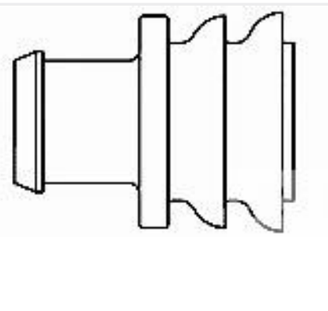
TE Part #CAT-D48-ST273
DEUTSCH Connector Solid Contacts



TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT



TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT



TE Part #281934-2
SINGLE WIRE SEAL



TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING

Documents

Product Drawings

AMPSEAL16 COAX, 4P 90 DEG HDR, ASSY

English

AMPSEAL16 COAX, 4P 90 DEG HDR, ASSY

English

CAD Files

Customer View Model

ENG_CVM_CVM_2394674-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2394674-1_B.3d_igs.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2394674-1_B.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications

Application Specification

English