

2338212-1 ✓ ACTIVE

AMPSEAL 16

TE Internal #: 2338212-1

Data Connectivity Housings, Housing for Female Terminals, A, Cable-to-Cable, 4 Position, .21 in [5.3 mm] Centerline, Sealable, Shielded, AMPSEAL 16

[View on TE.com >](#)



Connectors > Automotive Connectors > Data Connectivity Systems > Data Connectivity Housings



Connector & Housing Type: **Housing for Female Terminals**

Connector & Keying Code: **A**

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

Number of Positions: **4**

Centerline (Pitch): **5.3 mm [.21 in]**

Features

Product Type Features

Connector & Housing Type	Housing for Female Terminals
Connector System	Cable-to-Cable
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	4
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Electrical Characteristics

Impedance	50 Ω
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Signal Characteristics

Operating Frequency Range	0 – 6000 MHz
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Body Features

Cable Exit Type	Straight
Body Material	PBT GF



Connector & Keying Code	A
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Cable Exit Angle	180°
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Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
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Housing Features

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

Operating Temperature (Max)	105 °C[221 °F]
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Cable Type	Coax
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Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
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Operation/Application

Shielded	Yes
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Circuit Application	Signal
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Industry Standards

IP Rating	IP67
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Packaging Features

Packaging Quantity	396
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Packaging Method	Box & Tube
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2023 (233) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
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Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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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 # 776363-1
SEALING PLUG, SZ 16 CAVITY



TE Part # 2292799-1
AS16 BACKSHELL, 4P PLUG, SMOOTH EXIT, MC



TE Part # 776441-1
AS 16, EXTRACTION TOOL



TE Part # 2338211-1
CAP PIN ASSY, 4P, W2W, SEALED COAX



TE Part # 2339729-1
CAP PIN ASSY, 4P, FLANGE, SEALED COAX



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



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



TE Part # 2356408-1
4P,COAX,HDR ASSY,180DEG,COD A, SHORT



TE Part # 2356413-2
COAX,SOLDER,180DEG



TE Part # 2362355-1
MATE-AX, F TO F, RTK031, 500MM



TE Part # 2362355-2
MATE-AX, F TO F, RTK031, 1000MM



TE Part # 2362355-3
MATE-AX, F TO F, RTK031, 1500MM



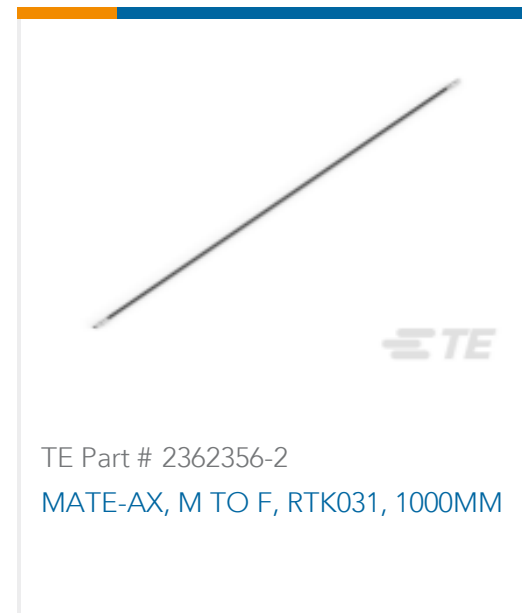
TE Part # 2362355-4
MATE-AX, F TO F, RTK031, 3000MM



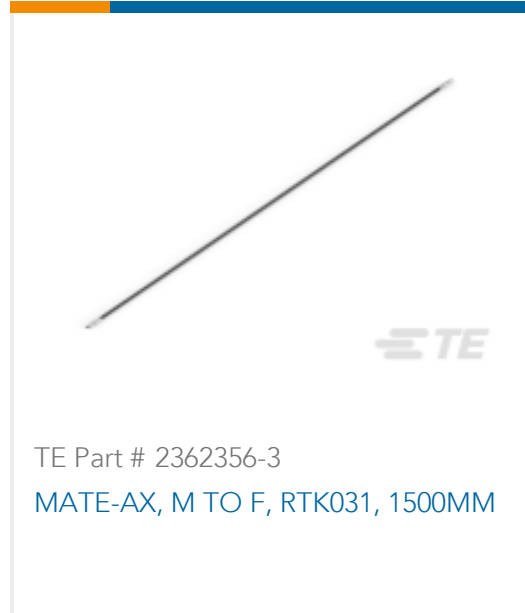
TE Part # 2362355-5
MATE-AX, F TO F, RTK031, 5000MM



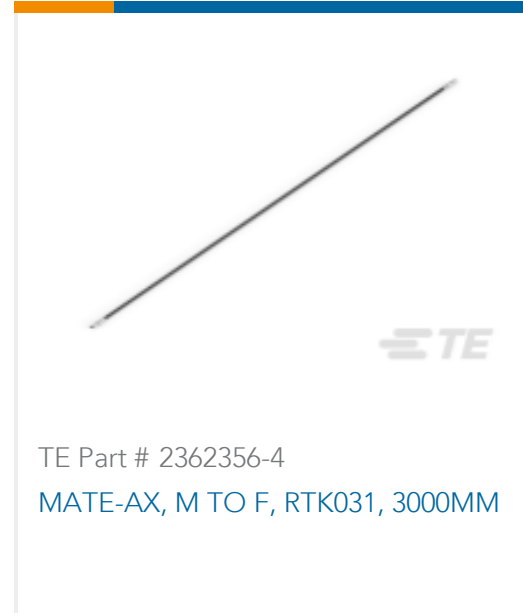
TE Part # 2362356-1
MATE-AX, M TO F, RTK031, 500MM



TE Part # 2362356-2
MATE-AX, M TO F, RTK031, 1000MM



TE Part # 2362356-3
MATE-AX, M TO F, RTK031, 1500MM



TE Part # 2362356-4
MATE-AX, M TO F, RTK031, 3000MM

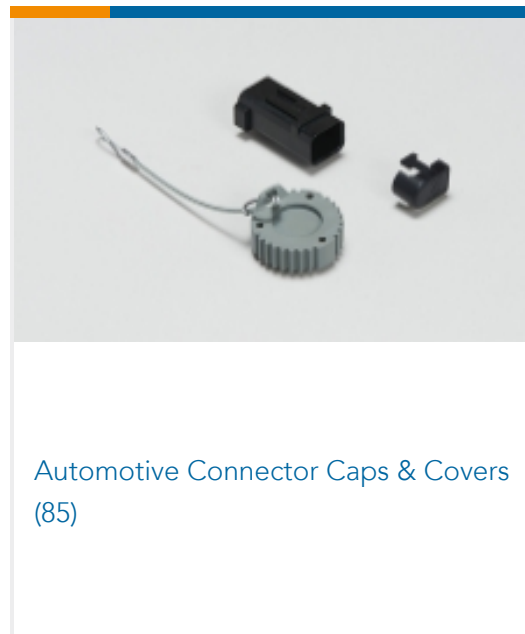


TE Part # 2362356-5
MATE-AX, M TO F, RTK031, 5000MM

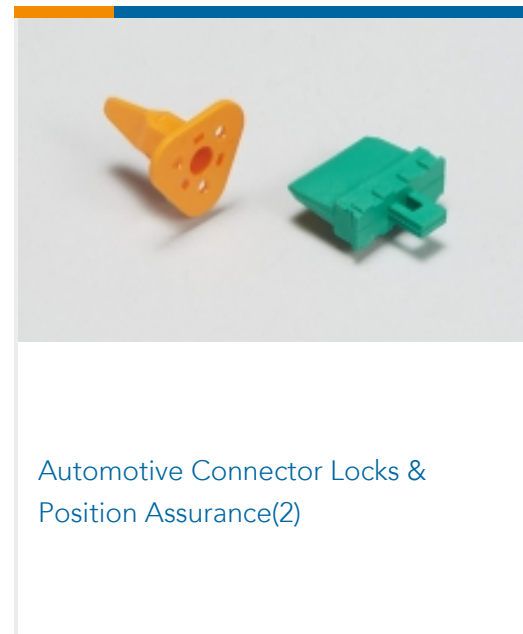


TE Part # 2362358-1
MATE-AX F TO F, DACAR 462, 500MM

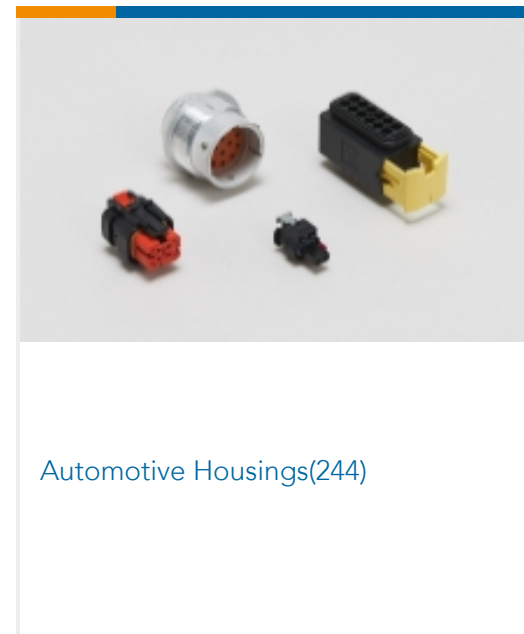
Also in the Series | AMPSEAL 16



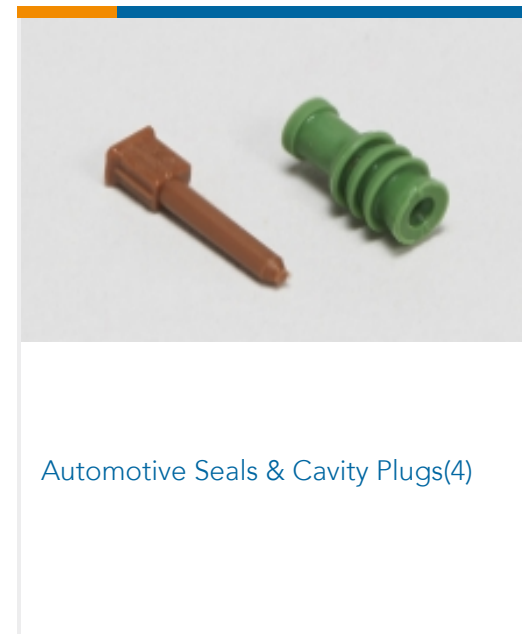
Automotive Connector Caps & Covers (85)



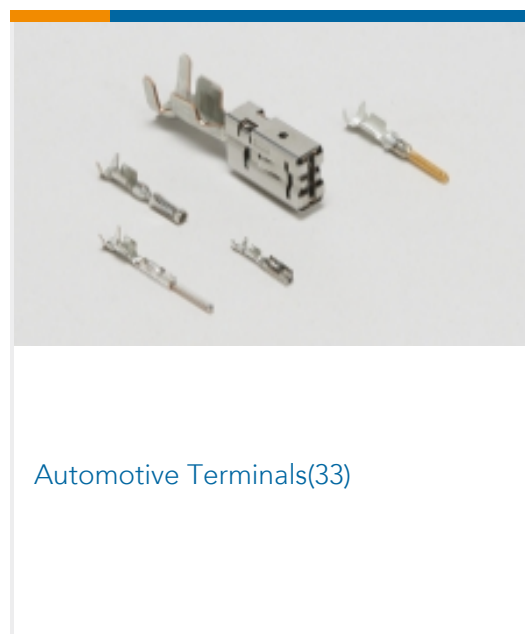
Automotive Connector Locks & Position Assurance(2)



Automotive Housings(244)



Automotive Seals & Cavity Plugs(4)



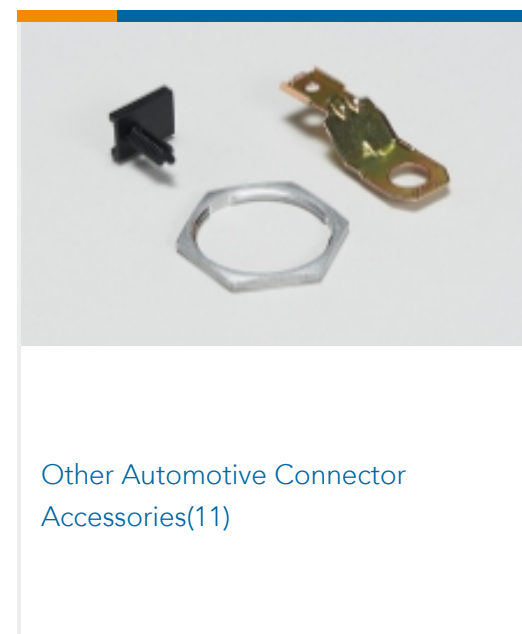
Automotive Terminals(33)



Data Connectivity Headers(2)



Data Connectivity Housings(3)



Other Automotive Connector Accessories(11)

Customers Also Bought



TE Part #2600046-2
18CCT RECEP BLACK KEYING B W /SEAL



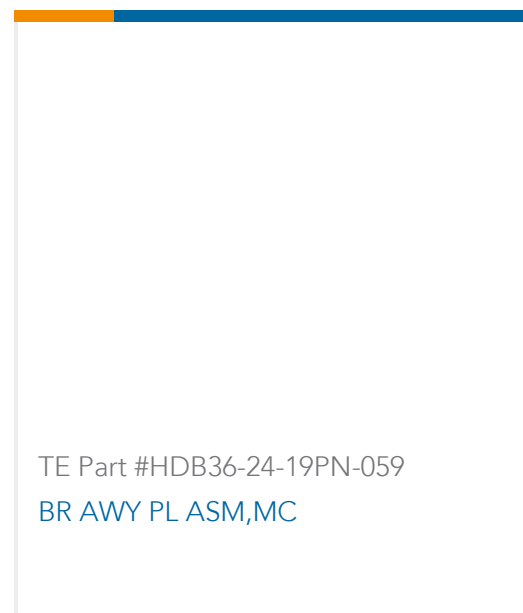
TE Part #2103346-1
HVA280 2 Bay Header Sub-Assy, KEY A, E



TE Part #2371882-1
8POS,AMPSEAL,SOC HSG ASSY,SLD, COD 1



TE Part #DT13-12PB-G003
HDR, 12P, BLK, RA, AU/NI/CU, B



Documents

Product Drawings

[PLUG SOCKET ASSY, 4P, W2W, SEALED COAX](#)

English

[PLUG SOCKET ASSY, 4P, W2W, SEALED COAX](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2338212-1_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2338212-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2338212-1_A.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English