2292937-1 ✔ ACTIVE

enetSEAL+ | enetSEAL+

TE Internal #: 2292937-1

Cap, Cable-to-Cable / Wire-to-Wire, 2 Position, 2.54 mm [.1 in] Centerline, Sealable, Black, Wire & Cable, Signal, enetSEAL+

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Connectors > Automotive Connectors > Automotive Housings







Connector System: **Cable-to-Cable, Wire-to-Wire**

Number of Positions: **2**

Connector & Housing Type: **Cap**

Centerline (Pitch): **2.54 mm [.1 in]**

Sealable: **Yes**

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector System	Cable-to-Cable, Wire-to-Wire
Connector & Housing Type	Cap
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Primary Locking Feature	Integrated in Housing

Configuration Features

Number of Positions	2
Number of Rows	1

Electrical Characteristics

Operating Voltage	33 VAC

Body Features

Cable Exit Angle	180°

Primary Product Color	Black
Connector & Keying Code	A

Contact Features

Contact Size	1.2mm
Contact Type	Tab
Mating Tab Width	1.2 mm[.047 in]
Contact Current Rating (Max)	22 A

Mechanical Attachment

Terminal Position Assurance	Yes
Strain Relief	With
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PBT GF20
Centerline (Pitch)	2.54 mm[.1 in]

Dimensions

Connector Height	52.9 mm[2.08 in]
Product Width	18.2 mm[.716 in]
Product Length	14.8 mm[.582 in]

Usage Conditions

Operating Temperature (Max)	125 °C[257 °F]
Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]

Operation/Application

Circuit Application	Signal

Industry Standards

Degree of Protection	IPX9K
UL Flammability Rating	UL 94HB

Packaging Features

Packaging Quantity	1
Packaging Method	Bag

Other

Serviceable	Yes
Connector Position Assurance Capable	No

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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: Octamethylcyclotetrasiloxane (D4) (.5% in Component Part) Dodecamethylcyclohexasiloxane (D6) (.5% in Component Part) Decamethylcyclopentasiloxane (D5) (.5% in Component Part) **Article Safe Usage Statements:** 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 # 0413-003-1605
SEALING PLUG, SIZE 16, BLU



TE Part # 2292906-1
2POS,MCON 1.2,REC HSG ASSY,SLD, COD A



TE Part # CAT-M4595-T273
MCON Receptacle and Tab



TE Part # 2362353-2
ENETSEAL, F TO F, 1000MM



TE Part # 2362353-3
ENETSEAL, F TO F, 1500MM



TE Part # 2362353-4
ENETSEAL, F TO F, 3000MM



TE Part # 2362353-5
ENETSEAL, F TO F, 5000MM



TE Part # 2362354-2
ENETSEAL, M TO F, 1000MM



TE Part # 2362354-3
ENETSEAL, M TO F, 1500MM



TE Part # 2362354-4
ENETSEAL, M TO F, 3000MM



TE Part # 2362354-5
ENETSEAL, M TO F, 5000MM



TE Part # 2373781-2
MCON,CABLE ASSY,F TO F, 1000MM



TE Part # 2373781-3
MCON,CABLE ASSY,F TO F, 1500MM



TE Part # 2373781-4
MCON,CABLE ASSY,F TO F, 3000MM



TE Part # 2373781-5
MCON,CABLE ASSY,F TO F, 5000MM



TE Part # 2844610-1
EXT TOOL, MCON 1.2 CB

Also in the Series | enetSEAL+



Automotive Connector Caps & Covers (1)



Automotive Housings(4)



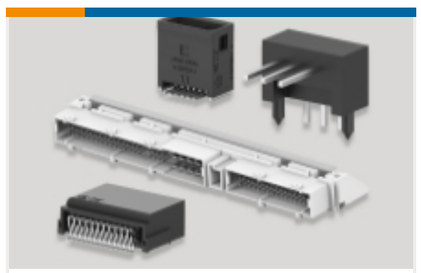
Automotive Terminals(4)



Infotainment & Multimedia Cable Assemblies(8)



Other Automotive Connector Accessories(3)



PCB Headers & Receptacles(4)

Customers Also Bought



TE Part #2040594-1
AMPSEAL 16 Housings



TE Part #1717138-4
TH/.025 CONNECTOR SYSTEM, HOUSING



TE Part #1318332-1
.040 SEALED REC CONT



TE Part #1718350-2
MCON 1.2 CB TAB STC AU



TE Part #2292799-3
AS16,PLUG BACKSHELL KIT,ST,04P, NC12



TE Part #5-2297811-1
3POS,HPF 1.2,REC HSG,ASSY,SLD



TE Part #2-1564536-1
4POS,TAB5.8X0.8,TABHSG,ASSY, COD. B



TE Part #3-1241961-1
2POS STANDARD TIMER HOUSING

Documents

Product Drawings

2POS,1.2X0.6,TAB HSG ASSY,SLD,COD A

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2292937-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2292937-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2292937-1_A.3d_stp.zip

English

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Datasheets & Catalog Pages

CONNECTIVITY SOLUTIONS FOR INFOTAINMENT APPLICATIONS

English

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

1969656-1 2310537-1 SBCHE64R7K 1-962915-1 1743455-2 2-292161-3 MPT100C18RF 141991-2
2377783-2 3430B2F51RTDF 650075-000 936348-1 TE50BR39J 1-794222-0 1903112-2 3-1393225-0
3631B101LL CPF0402B37K4E1 ROX05SJ18R U5254-000005-030PA 917696-1 CRGCQ2010J3K3
2834055-1 1393431-1 SBCHE154R7K SMW73R0JT 2005330-1 2380312-2 RH73H2A40MKTN 175977-2