

### enetSEAL+

TE Internal #: 2292906-2

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

(Free-Hanging)

View on TE.com >

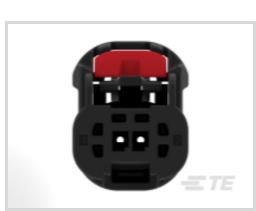


Connectors > Automotive Connectors > Automotive Housings











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

Number of Positions: 2

Connector & Housing Type: Plug
Centerline (Pitch): 2.54 mm [.1 in]

Sealable: Yes

### **Features**

### **Product Type Features**

Troduct Type reductes	
Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector System	Cable-to-Cable, Wire-to-Wire
Connector & Housing Type	Plug
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Primary Locking Feature	Integrated in Housing
Configuration Features	
Blank Cavity Position	0
Number of Positions	2
Number of Rows	1
Electrical Characteristics	
Operating Voltage	33 VAC



Cable Exit Angle	180°
Primary Product Color	Black
Connector & Keying Code	В
Contact Features	
Contact Size	1.2mm
Contact Type	Receptacle
Mating Tab Width	1.2 mm[.047 in]
Contact Current Rating (Max)	22 A
Mechanical Attachment	
Terminal Position Assurance	No
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	30.1 mm[1.18 in]
Product Width	19.1 mm[.752 in]
Product Length	14.8 mm[.582 in]
Row-to-Row Spacing	2.54 mm[.1 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
Packaging Features	
Packaging Quantity	550
Packaging Method	Bag



### Other

Serviceable	No
Connector Position Assurance Capable	Yes

# **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**







BLIND PLUG FOR MCON 1.2 CB (0,75

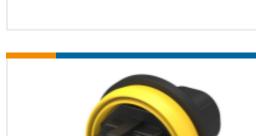
MM?)

TE Part # 2-2325102-2

2POS,TAB1.2X0.6,HDR ASSY,180DEG,

SLDR





TE Part # 2325106-2 ADAPTER,2POS,1.2X0.6,PIN HSG ASSY



TE Part # 2366735-1 2PORT,HYBRID,HDR ASSY,180DEG, COD A,COD B



TE Part # 2366735-3 2PORT,HYBRID,HDR ASSY,180DEG, COD A,COD B



TE Part # 2376612-1 REC HSG,BLIND CAP FOR ENETSEAL PLUG



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

TE Part # 2373314-2 8POS,MCON 1.2,TAB HSG ASSY,SLD

TE Part # 2339032-2 2POS,TAB1.2X0.6,HDR ASSY,90DEG, SLDR TE Part # 2339032-8
2POS,TAB1.2X0.6,HDR ASSY,90DEG,
SLDR



# Customers Also Bought





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











### **Documents**

## **Product Drawings**

2POS,MCON 1.2,REC HSG ASSY,SLD,COD B

English

2POS,MCON 1.2,REC HSG ASSY,SLD,COD B

English

### **CAD Files**

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_2292906-2\_B.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_2292906-2\_B.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_2292906-2\_B.3d\_stp.zip

English

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

# Datasheets & Catalog Pages

**DATA CONNECTIVITY SOLUTIONS** 

English

CONNECTIVITY SOLUTIONS FOR INFOTAINMENT APPLICATIONS

English

**Product Specifications** 

**Application Specification** 

English

**Instruction Sheets** 

Instruction Sheet (U.S.)

English