2292906-2 ✔ ACTIVE

enetSEAL+

TE Internal #: 2292906-2

Housing for Female Terminals, Wire-to-Wire, 2 Position, .1 in [.25 mm] Centerline, Sealable, Black, Wire & Cable, Signal, Cable Mount (Free-Hanging)

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Connector System: **Wire-to-Wire**

Number of Positions: **2**

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

Centerline (Pitch): **.25 mm [.1 in]**

Sealable: **Yes**

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector System	Wire-to-Wire
Connector & Housing Type	Housing for Female Terminals
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
Nominal Voltage Architecture	33 V

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Body Features

Cable Exit Angle	180°
Primary Product Color	Black
Connector & Keying Code	B

Contact Features

Contact Size	1.2mm
Contact Type	Receptacle
Mating Tab Width	1.83 mm[.072 in]

Mechanical Attachment

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

Housing Features

Housing Material	PBT GF
Centerline (Pitch)	.25 mm[.1 in]

Dimensions

Connector Height	19.05 mm[.759 in]
Product Width	14.8 mm[5.83 in]
Product Length	30.5 mm[1.2 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 & Box

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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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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

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

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

TE Part # 1-1452424-3
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 # 2292937-2
2POS,1.2X0.6,TAB HSG ASSY,SLD, COD B

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 # 2844610-1
EXT TOOL, MCON 1.2 CB

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

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

TE Part # 2373314-1

Customers Also Bought
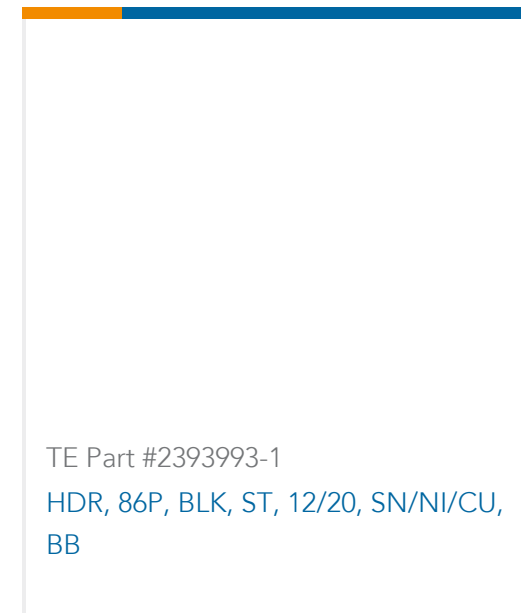
TE Part #DRBF-1A
FLANGE, MOUNT, 102/128P, BLK, A

TE Part #2-1718324-1
1.5/2.8MM TAB HSG.,62POS.,SEALED

TE Part #1871412-1
AMPSEAL16,CAP ASSY,2P-A,B/R TYPE, RWDS,

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

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TE Part #1318332-1
.040 SEALED REC CONT

TE Part #1718350-1
MCON Receptacle and Tab

TE Part #4-1579001-7
ERGO DIE SET MCON1.2LL SWS/TAB
SWS

TE Part #2393993-1
HDR, 86P, BLK, ST, 12/20, SN/NI/CU,
BB

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

CONNECTIVITY SOLUTIONS FOR INFOTAINMENT APPLICATIONS

English

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English