2368003-1 ✔ ACTIVE

GEMnet

TE Internal #: 2368003-1

Cable-to-Cable, 180 ° Cable Exit, 1 Position, A Code, Housing for Female Terminals, Crimp, Cable Mount (Free-Hanging), Data Connectivity Housings

View on TE.com >

Automotive Parts > Automotive Connectors > Data Connectivity Housings







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

Sealable: **No**

Cable Exit Angle: **180 °**

Number of Positions: **1**

Connector & Keying Code: **A**

Features

Product Type Features

Connector & Contact Terminates To	Wire & Cable
Connector System	Cable-to-Cable
Sealable	No
Connector & Housing Type	Housing for Female Terminals

Configuration Features

Number of Rows	1
Number of Positions	1

Body Features

Cable Exit Angle	180 °
Connector & Keying Code	A

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Color	Jet Black

Usage Conditions

Operating Temperature (Max)	105 °C[221 °F]
Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]

Operation/Application

Shielded	No

Other

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	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	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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

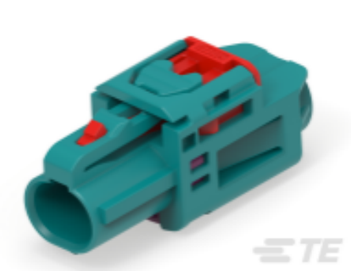
TE Part # 2368005-1
RECEPTACLE TPA



TE Part # 2368022-1
1PORT,GEMNET,SOC HSG ASSY, 180DEG,COD A



TE Part # 2368022-3
1PORT,GEMNET,SOC HSG ASSY, 180DEG,COD C

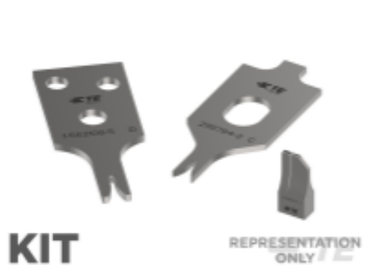


TE Part # 1-2368022-4
1PORT,GEMNET,SOC HSG ASSY, 180DEG,COD Z

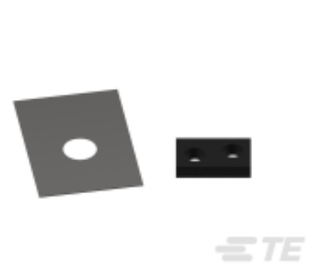
Customers Also Bought



TE Part #2836526-2
OCEAN_2.0_Applicator-S-142O270O-SSA-DC



TE Part #7-2836526-7
OCEAN_2.0_SPARE_PART_KIT-142O270O



TE Part #5-240641-4
SPACER,SLUG BLADE(054)

TE Part #5-240641-8
SPACER,SLUG BLADE(015)



TE Part #8-1722380-5
CRIMPER

TE Part #4-1752356-7
SUPPORT, TERMINAL

TE Part #1-1803078-2
SPACER, PRECISION

TE Part #2392024-1
TONKER

TE Part #2392024-2
TONKER

TE Part #2392024-3
TONKER

Documents

Product Drawings

1PORT,GEMNET,PIN HSG ASSY,180DEG,COD A

English

1PORT,GEMNET,PIN HSG ASSY,180DEG,COD A

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2368003-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2368003-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2368003-1_A.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