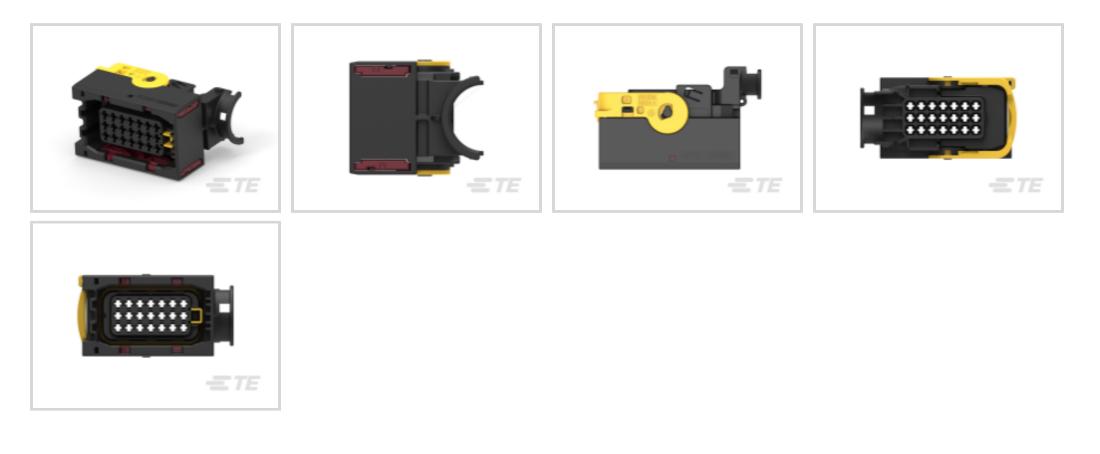# 1-2333508-1 ✓ ACTIVE

TE Internal #: 1-2333508-1

Housing for Female Terminals, Wire-to-Wire, 21 Position, .19 in [5 mm] Centerline, Sealable, Black, Signal, Cable Mount (Free-Hanging)

View on TE.com >

Connectors > Automotive Connectors > Automotive Housings

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

Number of Positions: **21**

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

Centerline (Pitch): **5 mm [.19 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

Configuration Features

Number of Positions	21
Number of Rows	3

Electrical Characteristics

Operating Voltage	28 VDC
Nominal Voltage Architecture	28 V

Body Features

Primary Product Color	Black

Contact Features

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Contact Size	2.8mm
Contact Type	Receptacle
Mating Tab Width	2.8 mm[.11 in]
Contact Current Rating (Max)	24 A

Mechanical Attachment

Mating Alignment Type	Polarization Slot
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Centerline (Pitch)	5 mm[.19 in]

Usage Conditions

Operating Temperature (Max)	120 °C[248 °F]
Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]

Operation/Application

Circuit Application	Signal

Other

Serviceable	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) Does not contain REACH SVHC
Halogen Content	Not Yet Reviewed for halogen content
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

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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 # 1-2112162-1
21POS,TAB 2.8X0.8,TAB HSG,SEALED ASSY

TE Part # CAT-AM706-T273
AMP MCP, SFC, RECEPTACLE

Customers Also Bought

TE Part #HD36-24-47SE-072
PLG, 47P, AL, E, THD ADPT DRAIN, 16 /20,S

TE Part #W4PB
Wedgelocks: DEUTSCH DT

TE Part #2112166-2
SLIDE,FOR 21POS.

TE Part #9-1394050-1
COVER F.21P REC-HSG

TE Part #4-2176325-7
CRGP 0402 68K 1%

TE Part #1-1564297-6
LEAVYSEAL Housings

TE Part #1-962916-1
TAB 2.8x0.8 CONTACT CS SWS Sn

TE Part #1-2310922-2
2POS,8MM HV,REC HSG,90D,ASSY, SEALED,V0,

Documents

Product Drawings

AMP MCP 2.8 SOCKET HSG 21 POS SEALED

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-2333508-1_A1.2d_dxf.zip

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Housing for Female Terminals, Wire-to-Wire, 21 Position, .19 in [5 mm] Centerline, Sealable, Black, Signal, Cable Mount (Free-Hanging)

English

Customer View Model

ENG_CVM_CVM_1-2333508-1_A1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-2333508-1_A1.3d_stp.zip

English

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

Product Specifications

Application Specification

German