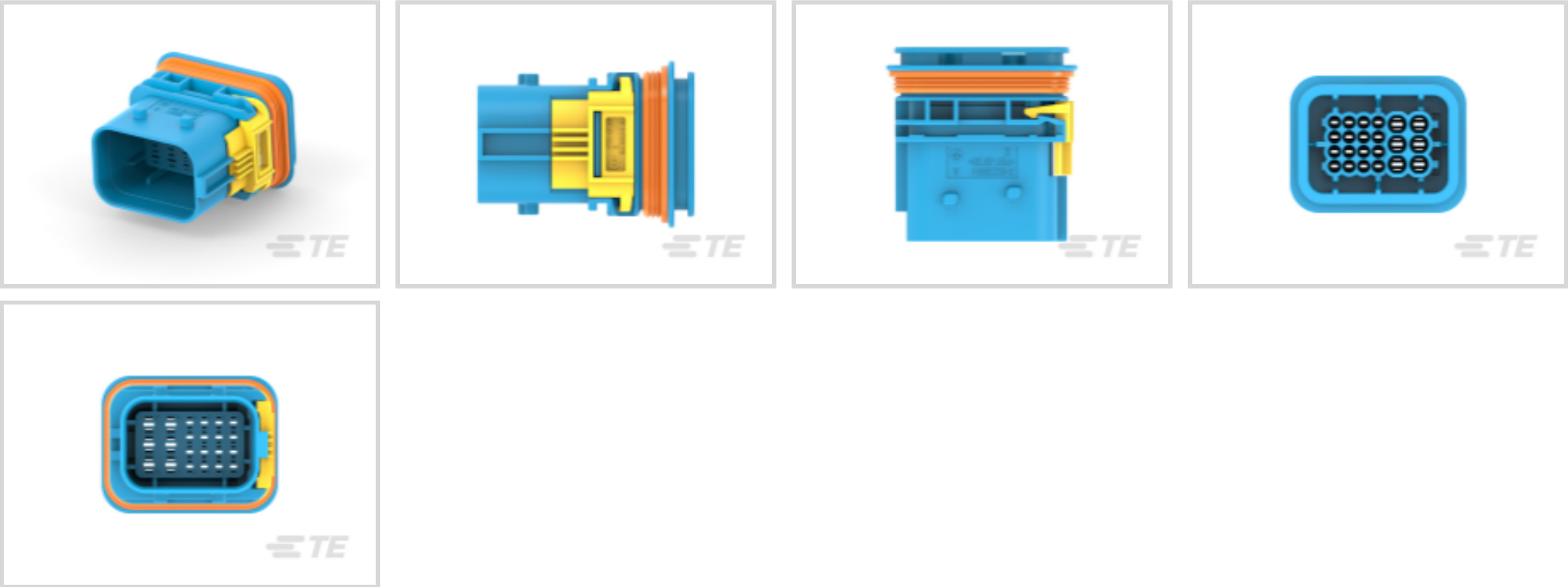




TE Internal #: 3-1823449-1  
Housing for Male Terminals, Wire-to-Board / Wire-to-Device / Wire-to-Wire, 22 Position, 4 mm / 6 mm [.157 in / .236 in] Centerline, Sealable, Blue  
[View on TE.com >](#)

Connectors > Automotive Connectors > Automotive Housings



Connector System: **Wire-to-Board, Wire-to-Device, Wire-to-Wire**  
Number of Positions: **22**  
Connector & Housing Type: **Housing for Male Terminals**  
Centerline (Pitch): **4 mm, 6 mm [.157 in, .236 in]**  
Sealable: **Yes**

Features

Product Type Features

Mixed & Hybrid Connector	Yes
Connector Shape	Rectangular
Connector System	Wire-to-Board, Wire-to-Device, Wire-to-Wire
Connector & Housing Type	Housing for Male Terminals
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Primary Locking Feature	On the Terminal

Configuration Features

Number of Positions	22
Number of Rows	3, 4

Electrical Characteristics

Operating Voltage	42 VAC
-------------------	--------

Body Features

Cable Exit Angle	180°
------------------	------



Primary Product Color	Blue
Connector & Keying Code	C

Contact Features

Contact Size	1.6mm, 2.8mm
Contact Type	Tab
Mating Tab Width	1.6 mm, 2.8 mm [.063 in] [.11 in]
Contact Current Rating (Max)	10 A, 30 A

Mechanical Attachment

Terminal Position Assurance	No
Strain Relief	Without
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Panel Mount

Housing Features

Housing Material	PBT GF30
Centerline (Pitch)	4 mm, 6 mm [.157 in] [.236 in]

Dimensions

Connector Height	49 mm [1.94 in]
Product Width	32.4 mm [1.27 in]
Product Length	48.4 mm [1.9 in]
Row-to-Row Spacing	6 mm [.236 in]

Usage Conditions

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

Operation/Application

Circuit Application	Power
---------------------	-------

Industry Standards

Degree of Protection	IP67, IP69K
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	285
--------------------	-----



Packaging Method	Box
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) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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 # 828905-1  
SINGLE-WIRE-SEAL(5MM HOLE)

TE Part # CAT-T4827-T273  
TIMER, RECEPTACLE AND TAB

TE Part # 3-1823440-3  
22POS, MIXED,REC HSG,ASSY, SEALED

TE Part # 828904-1  
SINGLE WIRE SEAL FOR J.P.T.CON

Customers Also Bought





TE Part #1-1823449-1  
LEAVYSEAL Connector Housings



TE Part #1703806-1  
ADAPTER,SEALED,ASSY



TE Part #282106-1  
AMP SUPERSEAL 1.5MM,  
CONNECTOR HOUSING



TE Part #1-2176230-4  
3522 10R 5% 3W



TE Part #5-1419111-1  
PT270730



TE Part #1534162-1  
AMP MCP, RECEPTACLE AND TAB

Documents

Product Drawings

22POS, MIXED,TAB HSG,ASSY

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_3-1823449-1\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_3-1823449-1\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_3-1823449-1\_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

German