# 1-967629-2 ACTIVE

### AMP | Timer Connector System

TE Internal #: 1-967629-2

Housing for Male Terminals, Wire-to-Wire, 18 Position, .197 in [5 mm] Centerline, Purple, Wire & Cable, Power, Timer Connector

System

View on TE.com >



Connectors > Automotive Connectors > Automotive Housings > Timer Connector Housing











Connector System: Wire-to-Wire

Number of Positions: 18

Connector & Housing Type: Housing for Male Terminals

Centerline (Pitch): 5 mm [ .197 in ]

Sealable: No

All Timer Connector Housing (515)

### **Features**

### **Product Type Features**

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector System	Wire-to-Wire
Connector & Housing Type	Housing for Male Terminals
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Primary Locking Feature	Integrated in Housing
Configuration Features	
Number of Positions	18
Number of Rows	3
Electrical Characteristics	
Operating Voltage	28 VDC



Nominal Voltage Architecture	28 V
Body Features	
Cable Exit Angle	180°
Primary Product Color	Purple
Connector & Keying Code	A
Contact Features	
Contact Size	2.8mm
Contact Type	Tab
Mating Tab Width	2.8 mm[.11 in]
Mechanical Attachment	
Terminal Position Assurance	No
Strain Relief	Without
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)
Housing Features	
Housing Material	PA GF
Centerline (Pitch)	5 mm[.197 in]
Dimensions	
Connector Height	30.6 mm[1.205 in]
Product Width	35.45 mm[1.396 in]
Product Length	37.5 mm[1.476 in]
Usage Conditions	
Operating Temperature (Max)	120 °C[248 °F]
Operating Temperature Range	-40 - 120 °C[-40 - 248 °F]
Operation/Application	
Circuit Application	Power
Other	
Serviceable	No
	N.I.

No

# **Product Compliance**

Connector Position Assurance Capable



#### 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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
Solder Process Capability	Not applicable 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









Also in the Series | Timer Connector System





Automotive Connector Caps & Covers (14)



Automotive Connector Locks & Position Assurance(15)



Automotive Housings(214)



Automotive Terminals(135)



Connector Seals & Cavity Plugs(30)



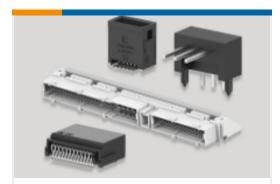
Crimp Terminal Housings(13)



Insertion & Extraction Tools(18)



Other Automotive Connector Accessories(1)

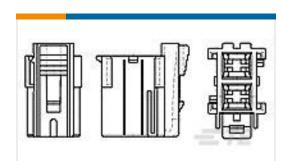


PCB Headers & Receptacles(40)



Quick Disconnects(4)

# Customers Also Bought



TE Part # 965665-1 STD-POW-TIM GEH 2P

TE Part # 1-2819195-3
2 W ABS CABLE ASSY MBB 3.000

TE Part # 2-2819195-1 2 W ABS CABLE ASSY MBB 3.000 TE Part # 2-2819195-5 2 W ABS CABLE ASSY MBB 9.000

TE Part # 2-2819195-7
2 W ABS CABLE ASSY MBB 11.000

TE Part # 2819195-1 2 W ABS CABLE ASSY MBB 8.000 TE Part # 2819195-3 2 W ABS CABLE ASSY MBB 10.000 TE Part # 2819196-5 3 W ABS CABLE ASSY MBB 3.000



TE Part # 3-2819195-2

2W ABS CABLE ASSY, 14.000 MM

TE Part # 537285-000

BL-POLY125-190-0-30

### **Documents**

### **Product Drawings**

FLA-STE-GEH2,8 18P

German

### **CAD Files**

**Customer View Model** 

ENG\_CVM\_CVM\_1-967629-2\_E.2d\_dxf.zip

English

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_1-967629-2\_E.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1-967629-2\_E.3d\_stp.zip

English

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

### Datasheets & Catalog Pages

Timer Interconnection System

English

## **Product Specifications**

**Application Specification** 

English