

# AMP | Heavy Duty Sealed Connector Series

TE Internal #: 2306960-1

Housing for Female Terminals, Wire-to-Wire, 3 Position, 4 mm Centerline, Sealable, Black, Wire & Cable, Signal, Heavy Duty

Sealed Connector Series

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Connectors > Automotive Connectors > Automotive Housings











Connector System: Wire-to-Wire

Number of Positions: 3

Connector & Housing Type: Housing for Female Terminals

Centerline (Pitch): 4 mm

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	1
Number of Positions	3
Number of Rows	1
Electrical Characteristics	
Operating Voltage	60 VDC



Primary Product Color	Black
Contact Features	
Contact Size	1.5K
Contact Current Rating (Max)	20 A
Mechanical Attachment	
Terminal Position Assurance	Yes
Strain Relief	Without
Mating Alignment Type	Polarization Slot
Mating Alignment	With
Housing Features	
Housing Material	PBT GF
Centerline (Pitch)	4 mm
Dimensions	
Connector Height	30.75 mm
Product Width	18.5 mm
Product Length	36 mm
Row-to-Row Spacing	4 mm
Operation/Application	
Circuit Application	Signal
Industry Standards	
Degree of Protection	IPX9K
UL Flammability Rating	UL 94V-0
Packaging Features	
Packaging Method	Box
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: JAN 2023 (233) 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**















Also in the Series | Heavy Duty Sealed Connector Series





Automotive Connector Caps & Covers (25)



Automotive Housings(207)



Connector Seals & Cavity Plugs(5)



Data Connectivity Headers(2)



Data Connectivity Housings(18)



Other Automotive Connector Accessories(34)



PCB Headers & Receptacles(1)

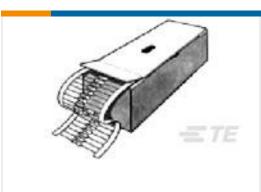
# Customers Also Bought



TE Part #2-967624-1
Timer Connector Housing



TE Part #1-1241370-3 6POS MQS REC COD A



TE Part #1-1879927-2



TE Part #1011-258-0205
BKSHL, 2P, BLK, REC,RA,SR,NW6/7.5
/8.5/10



# **Documents**

# **Product Drawings**

3POS,AMP MCP 1.5K,REC HSG ASSY,SLD,COD A

English

#### **CAD Files**

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_2306960-1\_A.2d\_dxf.zip



English

**Customer View Model** 

ENG\_CVM\_CVM\_2306960-1\_A.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_2306960-1\_A.3d\_stp.zip

English

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

# Datasheets & Catalog Pages

HDSCS CAN Bus Y-Connector and 120 Resistor Brochure

English

**HDSCS Catalog** 

English

ICT Terminals and Connectors Catalogue

English