1-2208686-1 ✔ ACTIVE

AMP | LEAVYSEAL

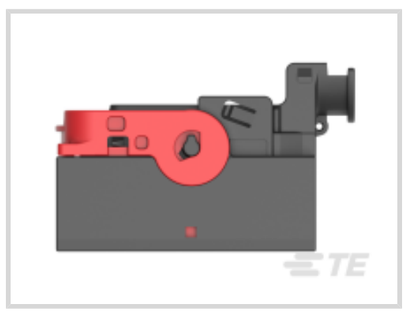
TE Internal #: 1-2208686-1

Housing for Female Terminals, Wire-to-Wire, 21 Position, 5 mm [.197 in] Centerline, Sealable, Black, Wire & Cable, Power, LEAVYSEAL

View on TE.com >

Connectors > Automotive Connectors > Automotive Housings > LEAVYSEAL Connector Housings







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

Number of Positions: **21**

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

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

Sealable: **Yes**

All LEAVYSEAL Connector Housings (64)

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

Number of Positions	21
Number of Rows	3

Electrical Characteristics

Operating Voltage	30 VDC

Body Features

Cable Exit Angle	90°
Primary Product Color	Black
Connector & Keying Code	A

Contact Features

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

Mechanical Attachment

Terminal Position Assurance	Yes
Strain Relief	With
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PBT GF20
Centerline (Pitch)	5 mm[.197 in]

Dimensions

Connector Height	43.7 mm[1.72 in]
Product Width	37.9 mm[1.49 in]
Product Length	69.2 mm[2.72 in]
Row-to-Row Spacing	5.5 mm[.216 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, IP6K9K
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	270
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: JAN 2024 (240) 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 # 1534238-1
MESSERLEISTE 21P



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



TE Part # CAT-L489-B128
LEAVYSEAL Connector Backshells



TE Part # 1579007-1
AUSDRUECKWERKZEUG



TE Part # 828905-1
SINGLE-WIRE-SEAL(5MM HOLE)



TE Part # 1-2331098-1
TAB HEADER 21POS.



TE Part # CAT-AM705-T273
AMP MCP, RECEPTACLE AND TAB



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

Also in the Series | LEAVYSEAL



Automotive Connector Caps & Covers (18)



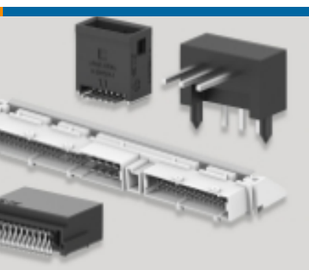
Automotive Housings(79)



Insertion & Extraction Tools(5)



Other Automotive Connector Accessories(15)



PCB Headers & Receptacles(16)

Customers Also Bought



TE Part #M902-2193
BKSHL, 9SZ, CBL SZ .430-.570, HD10



TE Part #9-1394050-1
LEAVYSEAL Connector Backshells



TE Part #2-2331102-1
TAB HEADER 46POS.



TE Part #1-2112231-1
46POS,AMP MCP1.5K,REC HSG,ASSY



TE Part #1SNL608410R0000
C4/8.SF



TE Part #3-2112231-1
46POS,AMP MCP1.5K,REC HSG,ASSY



TE Part #3-2112231-2
46POS,AMP MCP1.5K,REC HSG,ASSY

TE Part #5720254002
FRAG-6/3.5-0-SP

TE Part #923830-E
ERMC 55 MI 1 L1 * 3,50 A-E V-V 2 * 207 E

Documents

Product Drawings

21POS,AMP MCP2.8,REC HSG,ASSY

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-2208686-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-2208686-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-2208686-1_A.3d_stp.zip

English

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Datasheets & Catalog Pages

ICT Terminals and Connectors Catalogue

English

CONNECTOR SELECTOR

English

Product Specifications

Application Specification

German

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

2005330-1 3430B2F51RTDF 936348-1 RH73H2A40MKTN SBCHE154R7K 2377783-2 1969656-1 CRGCQ2010J3K3 1743455-2 1-962915-1 1393431-1 1903112-2 2-292161-3 TE50BR39J 175977-2 2380312-2 3-1393225-0 3631B101LL 917696-1 MPT100C18RF U5254-000005-030PA 2834055-1 650075-000 SMW73R0JT 2310537-1 CPF0402B37K4E1 ROX05SJ18R SBCHE64R7K 1-794222-0 141991-2