



Connectors > Automotive Connectors > Automotive Housings > Heavy Duty Sealed Connector Series Housings



Connector System: **Wire-to-Wire**
Number of Positions: **16**
Connector & Housing Type: **Housing for Male Terminals**
Centerline (Pitch): **4 mm, 6 mm [.157 in, .236 in]**
Sealable: **Yes**

[All Heavy Duty Sealed Connector Series Housings \(204\)](#)

Features

Product Type Features

Mixed & Hybrid Connector	Yes
Connector Shape	Rectangular
Connector System	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	16
Number of Rows	2

Electrical Characteristics

Operating Voltage	60 VDC
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Body Features

Cable Exit Angle	180°, 90°
Primary Product Color	Black
Connector & Keying Code	A



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	Cable Mount (Free-Hanging)

Housing Features

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

Dimensions

Connector Height	48.1 mm [1.894 in]
Product Width	27 mm [1.063 in]
Product Length	52.6 mm [2.071 in]
Row-to-Row Spacing	6.8 mm, 7.5 mm, 7.55 mm [.268 in] [.295 in] [.297 in]

Usage Conditions

Operating Temperature (Max)	140 °C [284 °F]
Operating Temperature Range	-40 – 140 °C [-40 – 284 °F]

Operation/Application

Circuit Application	Power
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Industry Standards

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

Packaging Features

Packaging Quantity	200
Packaging Method	Carton

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 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



TE Part # CAT-H3399-B128
Heavy Duty Sealed Connector Series Backshells



TE Part # 2112297-1
PROTECTION CAP, GROUP E, ASSY



TE Part # 964972-1
EINZELLEITERDICHTUNG



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



TE Part # 1-1564337-1
16POS, MIXED,REC HSG,ASSY

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

TE Part # 2317070-1
SLIDE,PIN HSG ASSY

TE Part # 2-964269-2
TAB A 1.6x0.6 CONTACT CF SWS Ag

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(16)

Other Automotive Connector
Accessories(34)

PCB Headers & Receptacles(1)

Customers Also Bought

TE Part #1670866-1
COVER,180

TE Part #1-1564337-1
16POS, MIXED,REC HSG,ASSY

TE Part #3-1719434-1
4 POS DIA 2.5 SOCKET CONNECTOR
HSG

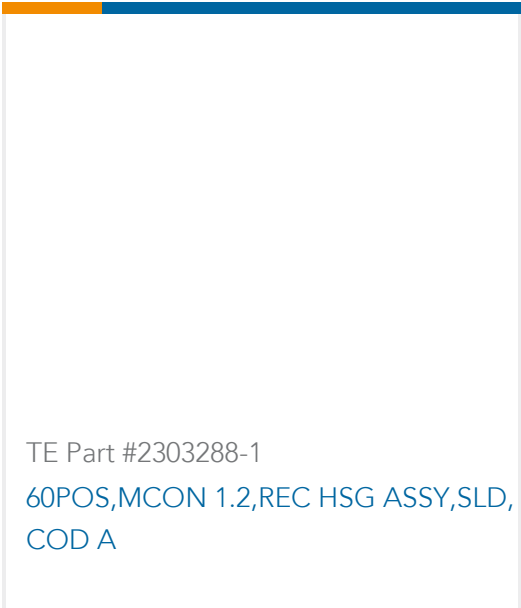
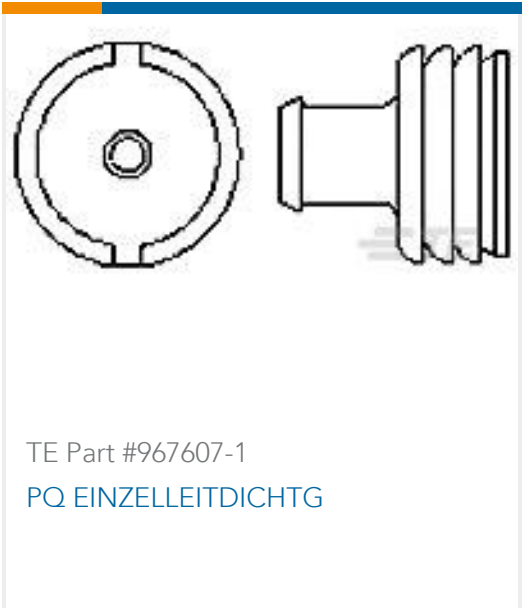
TE Part #1452503-2
MCON 1.2 CB REC SRC AU

TE Part #2177213-1
TAB 9.5x0.8 CONTACT CS SRC Sn

TE Part #2282155-1
7POS,NANOMQS,REC HSG,CODA

TE Part #NB09686001
ATUM-19/6-0-110MM

TE Part #2525596020
RBK-ILS-125-NR1-0-25MM



Documents

Product Drawings

[16POS, MIXED,TAB HSG,ASSY](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_1-1564528-1_H.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1-1564528-1_H.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1564528-1_H.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[HDSCS Catalog](#)

English

[ICT Terminals and Connectors Catalogue](#)

English

[CONNECTOR SELECTOR](#)

English

Product Specifications

[Application Specification](#)

English