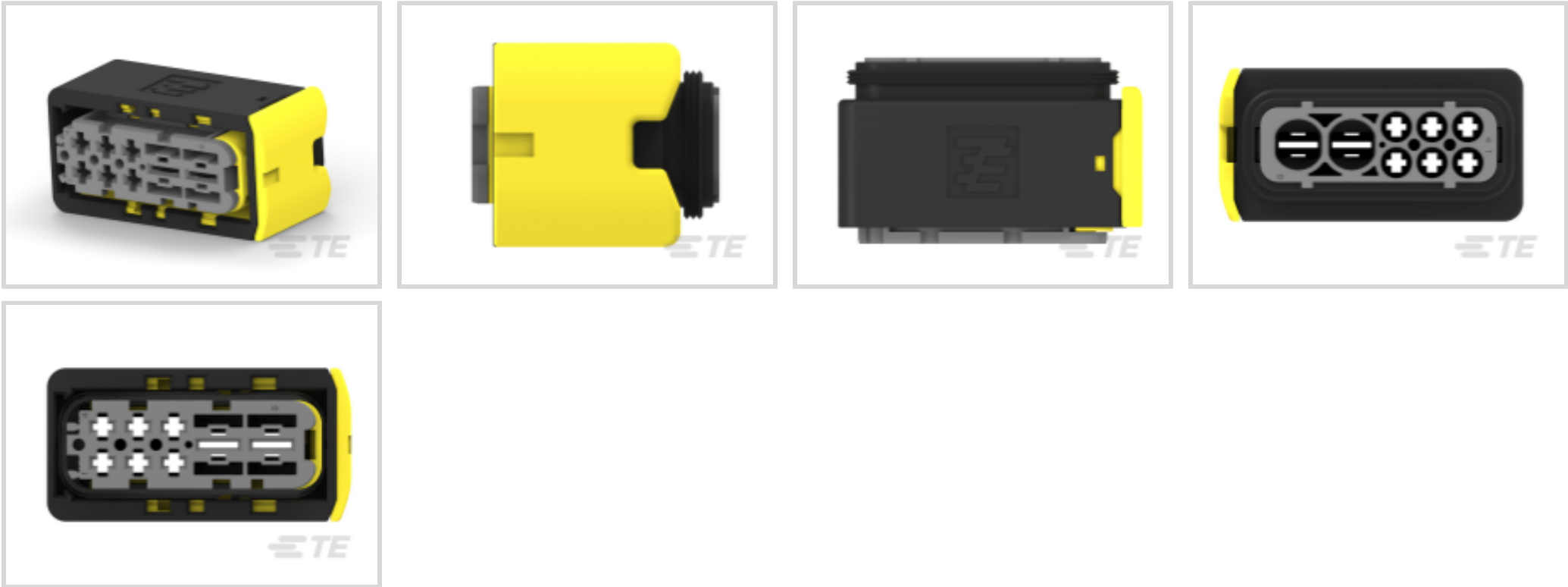




Connectors > Automotive Connectors > Automotive Housings > Heavy Duty Sealed Connector Series Housings



Connector System: Cable-to-Cable

Number of Positions: 8

Connector & Housing Type: Housing for Female Terminals

Centerline (Pitch): 6 mm, 9 mm

Sealable: Yes

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

Features

Product Type Features

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

Configuration Features

Number of Positions	8
Number of Rows	1, 2

Electrical Characteristics

Operating Voltage	60 VDC
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Body Features

Cable Exit Angle	180°, 90°
Primary Product Color	Gray
Connector & Keying Code	B

Contact Features

Contact Size	2.8mm, 6.3K
Contact Type	Receptacle
Mating Tab Width	2.8 mm, 6.3 mm

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 GF
Centerline (Pitch)	6 mm, 9 mm

Dimensions

Connector Height	67.2 mm
Product Width	31.25 mm
Product Length	25.7 mm

Usage Conditions

Operating Temperature Range	-40 – 140 °C
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Operation/Application

Circuit Application	Power & Signal
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Industry Standards

Degree of Protection	IP67, IP69K
Agency/Standard	DIN IEC 512
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Method	Box
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Other

Serviceable	Yes
Connector Position Assurance Capable	No

Product Compliance

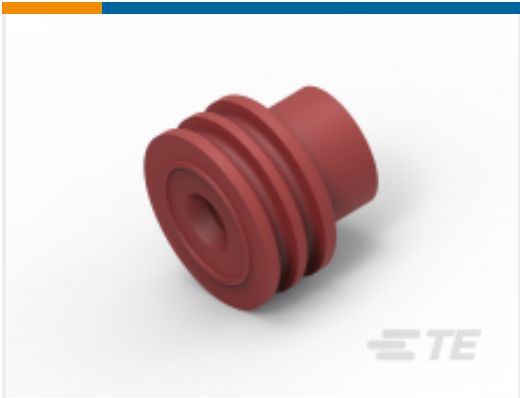
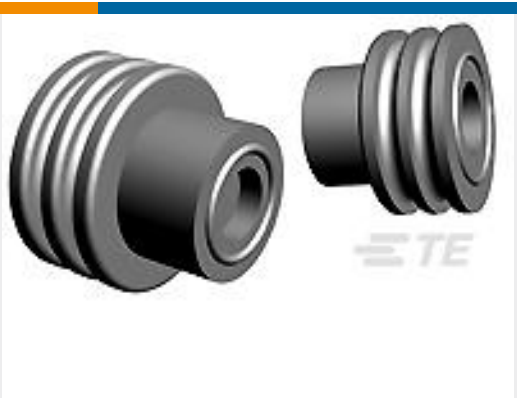
For compliance documentation, visit the product page on TE.com>

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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 # 1823111-1 SINGLE WIRE SEAL, FOR WIRE 2.5 SQMM, BN	 TE Part # 1719043-1 SINGLE WIRE SEAL, GREEN	 TE Part # 828922-1 2,5MM CAVITY PLUG FOR 5,4MM DI	 TE Part # 1394512-1 EINZELLEITDICHTG, BL
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TE Part # 828905-1
SINGLE-WIRE-SEAL(5MM HOLE)

TE Part # 2177018-1
SINGLE WIRE SEAL,AMP MCP6.3/4.8K, YW

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

TE Part # 1394511-1
EINZELLEITDICHTG,WS

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

TE Part # 1-2141859-1
AMP MCP 2.8, CONTACT

TE Part # 1-2141859-2
AMP MCP 2.8, CONTACT

TE Part # 1-2141859-3
AMP MCP 2.8, CONTACT

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)

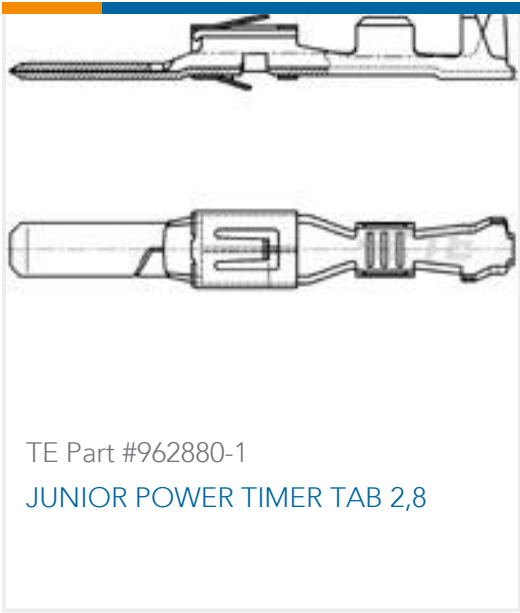
Customers Also Bought

TE Part #1-2299782-1
Heavy Duty Sealed Connector Series
Housings

TE Part #T4113012051-000
M12 M, 5P GOLD A_CODE RA
SHIELDED PG9

TE Part #130191
TERM, SOLIS R 12-10 5MM

TE Part #5-1879215-5
CPF 0402 16K5 0.1% 25PPM 1K RL



Documents

Product Drawings

8POS,MIXED,REC HSG,ASSY,SLD

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-2299782-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-2299782-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-2299782-1_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 Catalog

English