



Connectors > Automotive Connectors > Automotive Housings



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

Number of Positions: **2**

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

Centerline (Pitch): **8 mm [.315 in]**

Sealable: **Yes**

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Circular
Connector System	Wire-to-Wire
Connector & Housing Type	Housing for Female Terminals
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Primary Locking Feature	Locking Lance

Configuration Features

Number of Positions	2
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Electrical Characteristics

Nominal Voltage Architecture	12 V
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Body Features

Cable Exit Angle	180°
Primary Product Color	Black



Connector & Keying Code	Neutral
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Contact Features

Contact Size	4mm
Contact Type	Socket
Mating Pin Diameter	4 mm[.157 in]
Contact Current Rating (Max)	24 A

Mechanical Attachment

Mating Alignment Type	Polarized
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PBT
Centerline (Pitch)	8 mm[.315 in]

Usage Conditions

Operating Temperature (Max)	130 °C[266 °F]
Operating Temperature Range	-40 - 130 °C[-40 - 266 °F]

Operation/Application

Circuit Application	Power
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Packaging Features

Packaging Quantity	200
Packaging Method	Box

Other

Connector Position Assurance Capable	No
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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: JAN 2024 (240) Candidate List Declared Against: JUNE 2022 (224)



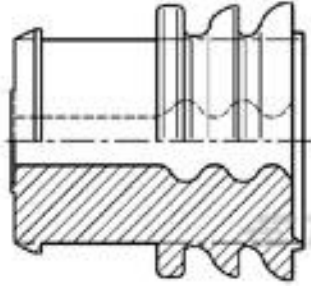
Does not contain REACH SVHC

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 # 963243-1
EINZELDRAHTDICHTUNG




TE Part # CAT-R7602-T273
ROUND CONNECTOR SYSTEM, PIN AND SOCKET




TE Part # 963244-1
EINZELDRAHTDICHTUNG



TE Part # 100292-1
ADAPTER 180 M24/M27

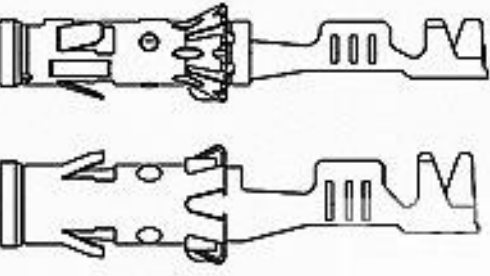


TE Part # 100288-1
4MM SOCK.HSG.2P.M27

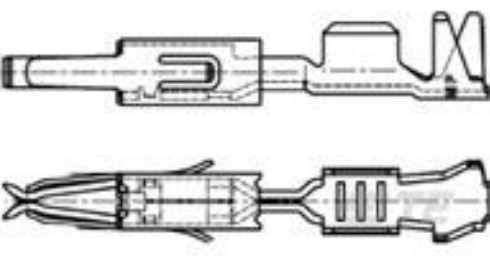


TE Part # 100293-1
SEALING RING M27

Customers Also Bought



TE Part # 962952-1
4MM SOCKET CONTACT



TE Part # 1241860-2
MT3 REC 1.6 Contact SRC Sn




TE Part # 100291-1
ADAPTER 90 M24/M27




TE Part # 2377783-4
36POS,AMP MCP 1.5K,TAB HSG ASSY, UNSLD






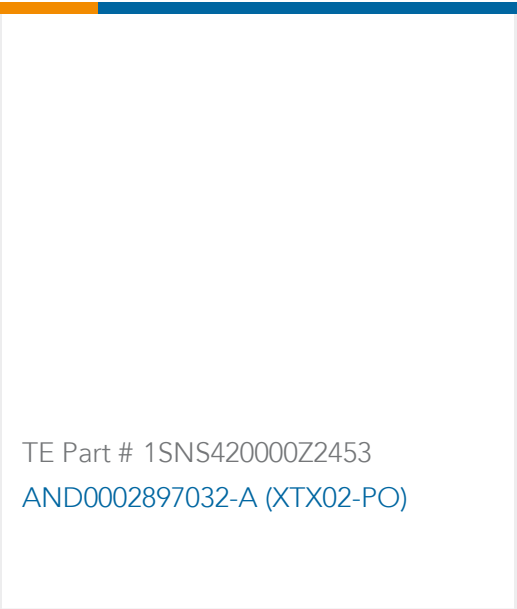
TE Part # 282479-1
DOOR TO BODY M.



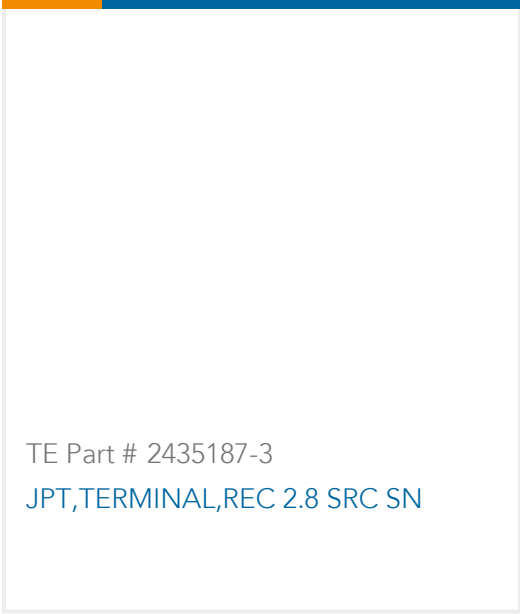
TE Part # 936184-1
BULB CONN 2P PLUG ASSY IVORY



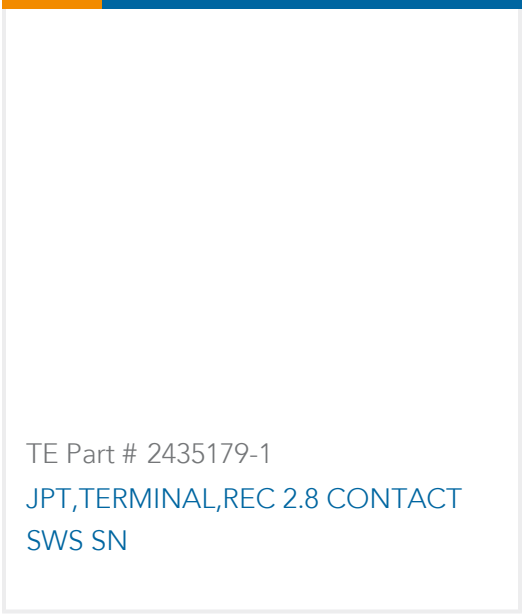
TE Part # 284159-3
6+6 POS. REC HSG & SEC LOCK KI



TE Part # 1SNS420000Z2453
AND0002897032-A (XTX02-PO)



TE Part # 2435187-3
JPT,TERMINAL,REC 2.8 SRC SN



TE Part # 2435179-1
JPT,TERMINAL,REC 2.8 CONTACT SWS SN

Documents

Product Drawings
2P.4MM SOCK.ASS.M27

English

CAD Files
3D PDF

English

Customer View Model
ENG_CVM_100284-1_D.3d_igs.zip

English

Customer View Model
ENG_CVM_100284-1_D.3d_stp.zip

English

Customer View Model
ENG_CVM_100284-1_D.2d_dxf.zip

English

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

Datasheets & Catalog Pages
Econoseal Connector Series

English

Product Specifications
Product Specification
Econoseal EHM Connector, for 4 mm Socket Contacts (2,3 and 4 position)

English

Product Specification

100284-1

Housing for Female Terminals, Wire-to-Wire, 2 Position, .315 in [8 mm] Centerline, Sealable, Black, Wire & Cable, Power, Cable Mount (Free-Hanging)



English