2303287-1 ✔ ACTIVE

AMP | LEAVYSEAL

TE Internal #: 2303287-1

Secondary Lock, Red, PBT GF20, 58 Position, -40 – 125 °C [-40 – 257 °F], LEAVYSEAL

View on TE.com >

Connectors > Automotive Connectors > Automotive Connector Accessories > Automotive Connector Locks & Position Assurance







Connector & Contact Retention Accessory Type: **Secondary Lock**

Primary Product Color: **Red**

Primary Product Material: **PBT GF20**

Number of Positions: **58**

Operating Temperature Range: **-40 – 125 °C [-40 – 257 °F]**

Features

Industry Standards

UL Flammability Rating	UL 94V-0

Product Type Features

Connector & Contact Retention Accessory Type	Secondary Lock

Body Features

Primary Product Color	Red
Primary Product Material	PBT GF20

Configuration Features

Number of Positions	58

Usage Conditions

Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 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

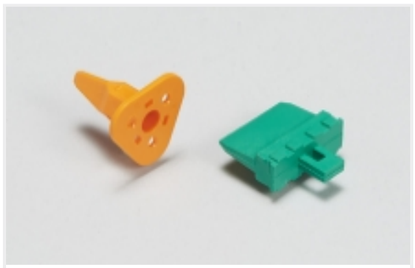
Compatible Parts

TE Part # 2303282-1
58POS,HYBRID,REC OUTER HSG ASSY,SLD

Also in the Series | LEAVYSEAL



Automotive Connector Caps & Covers (19)



Automotive Connector Locks & Position Assurance(4)



Automotive Headers(17)



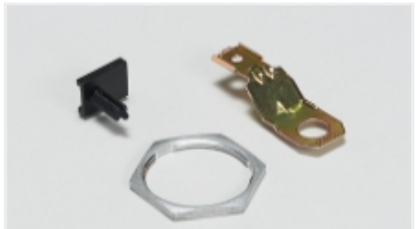
Automotive Housings(91)



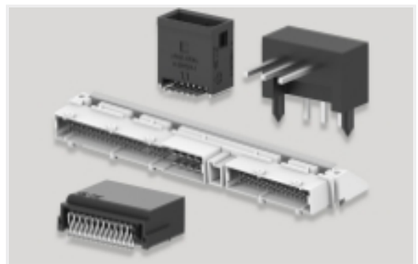
Connector Caps & Covers(1)



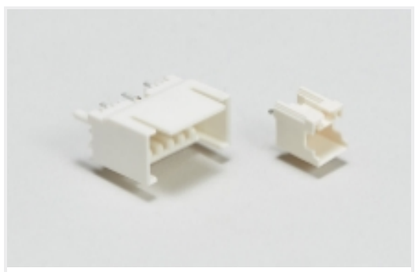
Insertion & Extraction Tools(5)



Other Automotive Connector Accessories(15)



PCB Headers & Receptacles(17)



Wire-to-Board Headers & Receptacles (17)

Customers Also Bought



TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING



TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT



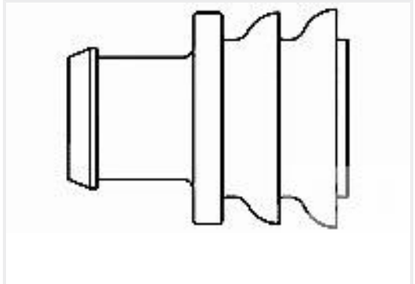
TE Part #DT04-2P
REC, 2P, GRY, N



TE Part #DT06-2S
PLG, 2P, GRY, N



TE Part #CAT-D48-ST273
DEUTSCH Solid Contacts



TE Part #281934-2
SINGLE WIRE SEAL

Documents

Product Drawings

TPA REC HSG,58POS,MCON 1.2

English

CAD Files

Customer View Model

ENG_CVM_CVM_2303287-1_A.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_2303287-1_A.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2303287-1_A.3d_igs.zip

English

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

Product Specifications

Application Specification

English