



TE Internal #: 2208833-1
 Automotive Connector Locks & Position Assurance, TPA (Terminal Position Assurance), Claret Violet, Component-to-Wire, PBT GF20, 32 Position

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



Connector & Contact Retention Accessory Type: **TPA (Terminal Position Assurance)**

Primary Product Color: **Claret Violet**

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

Primary Product Material: **PBT GF20**

Number of Positions: **32**

Features

Product Type Features

Connector & Contact Retention Accessory Type	TPA (Terminal Position Assurance)
Connector System	Component-to-Wire
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	32
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Body Features

Primary Product Color	Claret Violet
Primary Product Material	PBT GF20

Usage Conditions

Operating Temperature Range	-40 – 120 °C
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Operation/Application

Circuit Application	Power & Signal
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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: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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>

Documents

Product Drawings

RETAINER, FOR NANOMQS

English

RETAINER, FOR NANOMQS

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2208833-1_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2208833-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2208833-1_A.3d_stp.zip](#)



English

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[Product Specifications](#)

[Application Specification](#)

English