

2232563-1 ✓ ACTIVE



GRACE INERTIA 9.0

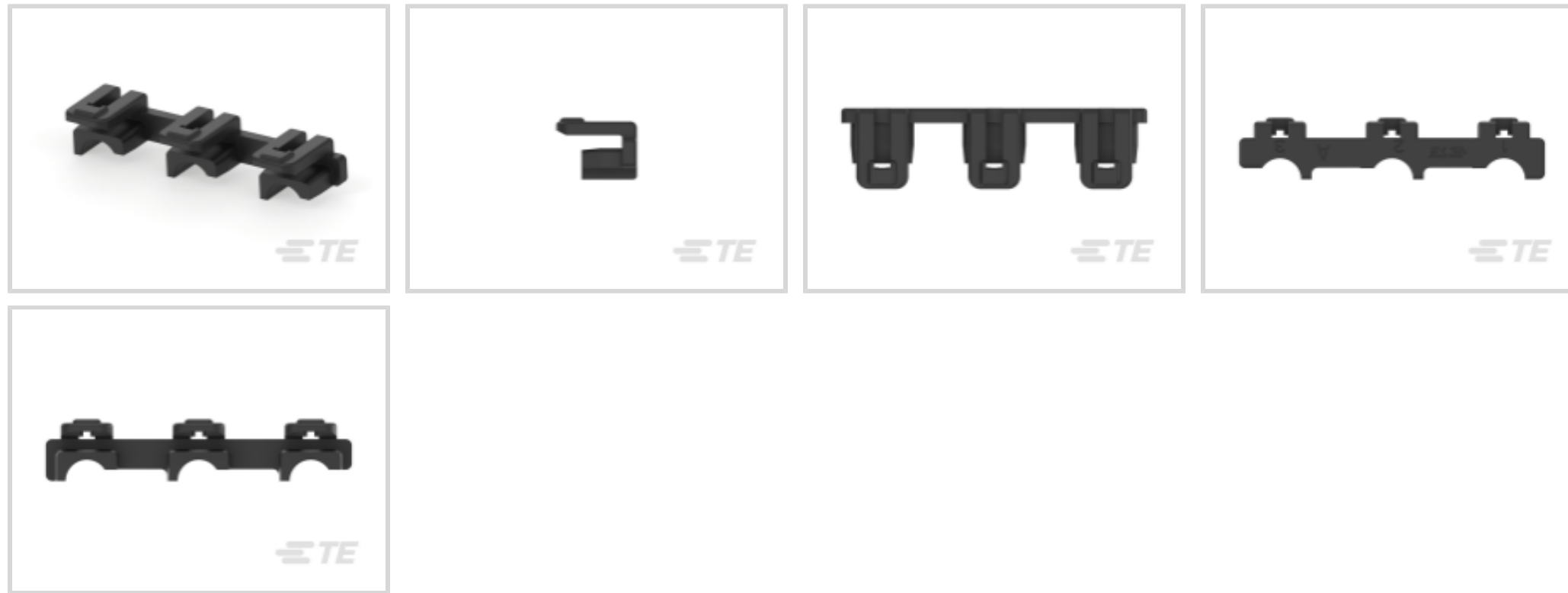
TE Internal #: 2232563-1

Rectangular Connector Locking, TPA (Terminal Position Assurance),

UL 94V-0, -40 – 221 °F [-40 – 105 °C], GRACE INERTIA 9.0

[View on TE.com >](#)

Connectors > Rectangular Connectors > Rectangular Connector Accessories > Rectangular Connector Locking



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

UL Flammability Rating: **UL 94V-0**

Operating Temperature Range: **-40 – 105 °C [-40 – 221 °F]**

Features

Product Type Features

Connector & Contact Retention Accessory Type	TPA (Terminal Position Assurance)
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Body Features

Primary Product Color	Black
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Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Quantity	1500
Packaging Method	Box

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	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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 # CAT-G7534-P729A
Glow Wire GRACE INERTIA Plug




TE Part # 4-1903414-2
GHC 9.0 3POS PLUG HSG BLACK

Also in the Series | GRACE INERTIA 9.0



Rectangular Connector Locking(1)



Rectangular Power Connectors(9)

Customers Also Bought



TE Part #177900-1
POWER DBL LOCK PLUG HSG 4P



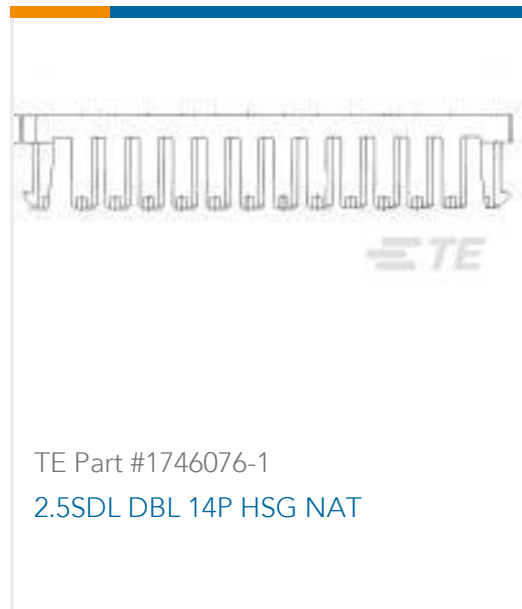
TE Part #316090-1
STD Temp Signal Double Lock Cap



TE Part #917699-1
2.5 SIGNAL DBL LOCK D.L.P 3P



TE Part #917701-1
2.5 SIGNAL DBL LOCK DLP 5P



TE Part #1746076-1
2.5SDL DBL 14P HSG NAT



TE Part #917695-1
2.5 SIGNAL D/LOCK PLUG HSG 11P



TE Part #2232111-3
250 FASTON, FLAG, REC., 12-20 AWG,
TPBR

Documents

Product Drawings

GHC 9.0MM 3POS TPA

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2232563-1_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2232563-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2232563-1_B.3d_stp.zip](#)

English

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Product Specifications

Application Specification

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English

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