



AMP Signal Double Lock

TE Internal #: 5-316094-1

Housing, Receptacle, Wire-to-Wire, 10 Position, 2.5 mm [.098 in]

Centerline, AMP Signal Double Lock, Rectangular Wire & Cable

Connectors & Housings

[View on TE.com >](#)

Connectors > Rectangular Connectors > Standard Rectangular Connectors > Glow Wire Signal Double Lock Cap



Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

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

Number of Positions: **10**

Centerline (Pitch): **2.5 mm [.098 in]**

[All Glow Wire Signal Double Lock Cap \(7\)](#)

Features

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Receptacle
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Insertion Force	5.88 Newton
Number of Positions	10
Number of Rows	1

Electrical Characteristics

Operating Voltage	250 VAC
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Body Features

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Primary Product Color	Natural
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Contact Features

Contact Type	Tab
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Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
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Housing Features

Housing Material	Nylon 66
Centerline (Pitch)	2.5 mm[.098 in]

Dimensions

Connector Width	9.6 mm
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Usage Conditions

Operating Temperature Range	-30 – 105 °C[-22 – 221 °F]
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Operation/Application

Circuit Application	Signal
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Identification Marking

Circuit Identification Feature	Without
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Industry Standards

Compatible With Agency/Standards Products	CSA, UL, VDE
Compatible With Approved Standards Products	UL E28476

Packaging Features

Packaging Method	Bag
Packaging Quantity	100

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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 # 917706-1
2.5 SIGNAL DBL LOCK DLP 10P

TE Part # 917794-1
SMP CONN. REC HSG 4P

TE Part # CAT-SI261-T111
Signal Double Lock Tab

TE Part # 5-917694-1
C22.5 SIGNAL D/LOCK PLUG HSG 10P (GWT)

TE Part # 234605-1
EXT-TOOL

Also in the Series | AMP Signal Double Lock

Connector Caps & Covers(1)

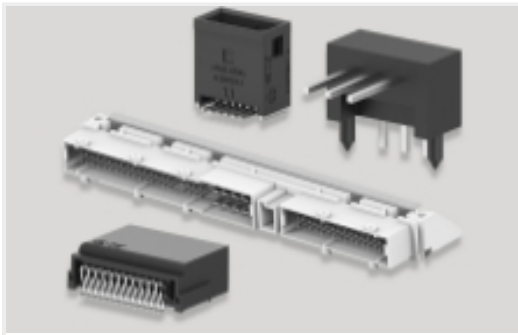
Connector Contacts(14)

Connector Hardware(19)

Connector Seals & Cavity Plugs(10)



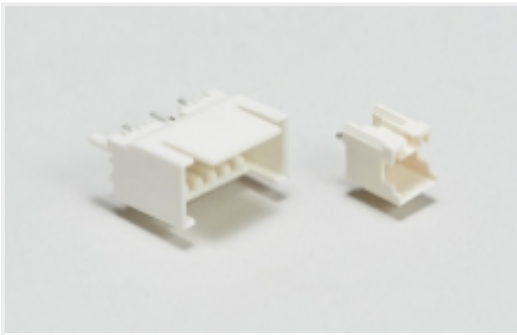
Insertion & Extraction Tools(1)



PCB Headers & Receptacles(146)



Rectangular Power Connectors(46)



Wire-to-Board Headers & Receptacles
(146)

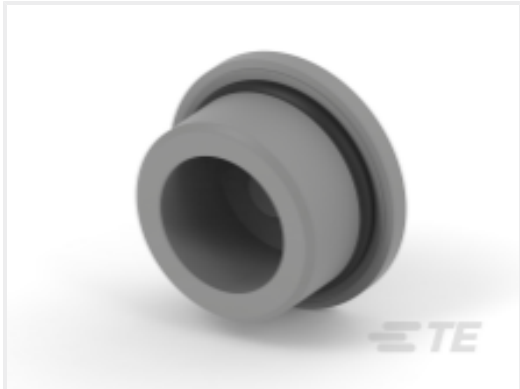
Customers Also Bought



TE Part #T1926030116-009
H3APR-TGC-M16-EMC-C



TE Part #T1932160000-000
H16BPR-AGC



TE Part #T3166160111-000
BLIND-16-PM



TE Part #T3900250250-000
M25X1.5 VA-25-LM



TE Part #T2040244201-000
HE-024-FC



TE Part #T1010161600-000
H16B-KDTP-BO



TE Part #T1922160140-000
H16BPR-TGHC-M40



TE Part #T2040064101-000
HE-006-MC



TE Part #T2040064201-000
HE-006-FC



TE Part #T3609200102-000
DLX-20-M

Documents

Product Drawings
2.5 SIGNAL D/LOCK CAP HSG 10P(GWT)
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_5-316094-1_H.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_5-316094-1_H.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-316094-1_H.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[1773458-3_2.5MM_SIGNAL_DOUBLE_LOCK_CONNECTORS](#)

English

Product Specifications

[Application Specification](#)

English

Agency Approvals

[TUV Certificate](#)

English