

1924939-1 ✓ ACTIVE

TE Internal #: 1924939-1

Housing for Female Terminals, Wire-to-Board, 96 Position, .098 in [2.5 mm] Centerline, Sealable, Black, Wire & Cable, Signal

[View on TE.com >](#)



Connectors > Automotive Connectors > Connector Housings



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

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

Number of Positions: **96**

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

Sealable: **Yes**

Features

Product Type Features

Connector & Housing Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Board
Sealable	Yes
Hybrid Connector	No
Primary Locking Feature	Integrated in Housing
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	96
Number of Rows	4

Electrical Characteristics

Nominal Voltage Architecture	500 V
------------------------------	-------

Body Features

Body Material	PA
Primary Product Color	Black



Connector Code	A
----------------	---

Contact Features

Contact Size	1.2mm
--------------	-------

Mechanical Attachment

Mating Alignment Type	Keyed
-----------------------	-------

Mating Alignment	With
------------------	------

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

Housing Features

Centerline (Pitch)	2.5 mm[.098 in]
--------------------	-----------------

Usage Conditions

Operating Temperature (Max)	125 °C[257 °F]
-----------------------------	----------------

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

Operation/Application

Circuit Application	Signal
---------------------	--------

Other

Connector Position Assurance Capable	No
--------------------------------------	----

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: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
--	--

Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
-----------------	--

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 # CAT-G3353-T273
GET .64 CONNECTOR SYSTEM,
RECEPT AND TAB



TE Part # 1924779-1
WIRE DRESS ASSY, 96P GPEC II




TE Part # 1-1452424-2
BLIND PLUG FOR MCON 1.2 CB (1.




TE Part # 1924880-1
GET, FEMALE TERMINAL, AGSN, 16




TE Part # 1924879-1
GET, FEMALE TERMINAL, AGSN, TH



TE Part # 1924772-1
PLUG HOUSING, 96P GPEC II




TE Part # 1924773-1
TPA, 96P GPEC II KEY A




TE Part # 1924774-1
SEAL COVER, 96P GPEC II



TE Part # 1924775-1
MATTE WIRE SEAL, 96P GPEC II



TE Part # 1924776-1
PERIPHERAL SEAL, 96P GPEC II



TE Part # 1924777-1
ALPHA SLIDE, 96P GPEC II



TE Part # 1924778-1
BETA SLIDE, 96P GPEC II

Customers Also Bought



TE Part #5552725-1
ASSY,RCPT,50 POSN, RTANG, PCB



TE Part #284848-1
12 POS MCP HYBRID FEMALE CONN



TE Part #184000-1
2 POS. PLUG ASSY, KEY A, BLACK



TE Part #1241394-1
AMP MCP 2.8K, CONTACT, SWS



Documents

Product Drawings

PLUG ASSY, 96P GPEC II KEY A RIGHT EXIT

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1924939-1_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1924939-1_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1924939-1_C.3d_stp.zip](#)

English

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

Instruction Sheets

Instruction Sheet (U.S.)

English

Instruction Sheet (U.S.)

English