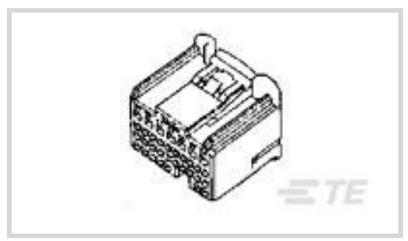
1123341-1 ✔ ACTIVE

AMP | TH/.025 Connector System

TE Internal #: 1123341-1

TH/.025 Connector System, Housing for Female Terminals, Wire-to-Board / Wire-to-Device, 31 Position, .087 in / .126 in [2.2 mm / 3.2 mm] Centerline

Connectors > Automotive Connectors > Connector Housings > TH/.025 CONNECTOR SYSTEM, HOUSING



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

Mating Tab Width: **.64 mm, 1 mm [.025 in, .04 in]**

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

Number of Positions: **31**

Centerline (Pitch): **2.2 mm, 3.2 mm [.087 in, .126 in]**

All TH/.025 CONNECTOR SYSTEM, HOUSING (205)

Features

Product Type Features

Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Board, Wire-to-Device
Sealable	No
Hybrid Connector	Yes

Configuration Features

Number of Positions	31
Number of Rows	1, 2, 3, 4

Electrical Characteristics

Operating Voltage	12 VDC
Nominal Voltage Architecture	12 V

Body Features

Cable Exit Angle	180°
Body Material	PBT
Primary Product Color	Natural

Contact Features

Mating Tab Width	.64 mm, 1 mm[.025 in][.04 in]

Mechanical Attachment

Mounting Feature	Without
Terminal Position Assurance	Yes
Strain Relief	No
Mating Alignment Type	Polarized

Housing Features

Centerline (Pitch)	2.2 mm, 3.2 mm[.087 in][.126 in]

Dimensions

Product Width	24.4 mm[.961 in]
Product Length	21 mm[.827 in]
Product Height	23 mm[.906 in]
Row-to-Row Spacing	5.9 mm[.232 in]

Usage Conditions

Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C[158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F]
Operating Temperature Range	-30 – 105 °C[-22 – 221 °F]

Operation/Application

Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94HB

Packaging Features

Packaging Quantity	100
Packaging Method	Package

Other

Serviceable	Yes
Connector Position Assurance Capable	No

Product Compliance

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 2022 (223) Candidate List Declared Against: JAN 2022 (223) 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 applicable for solder process capability

Product Compliance Disclaimer

Compatible Parts



TE Part # CAT-M9194-T273
MULTILOCK, RECEPTACLE AND TAB



TE Part # CAT-T319-T273
TH/.025 CONNECTOR SYSTEM, RECPT AND TAB



TE Part # CAT-HPCH5372
HIGH PIN COUNT HEADER

Also in the Series | TH/.025 Connector System



Automotive Connector Caps & Covers (6)



Automotive Housings(206)



Automotive Seals & Cavity Plugs(2)



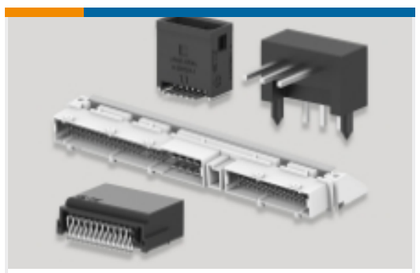
Automotive Terminals(27)



Insertion & Extraction Tools(4)

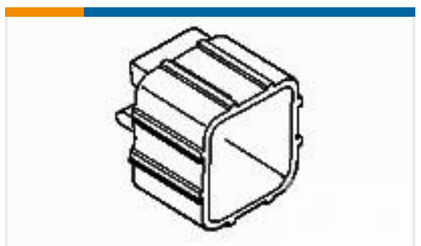


Other Automotive Connector Accessories(5)



PCB Headers & Receptacles(147)

Customers Also Bought



TE Part #1-174265-1
E-J MK-2 CAP HSG 6P NATURAL



TE Part #900324-4
070 RUBBER PLUG S



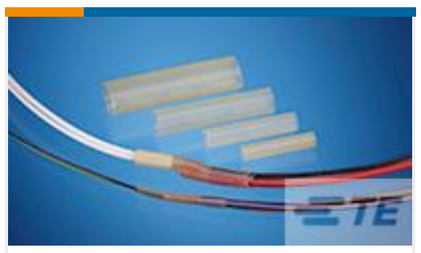
TE Part #1473651-1
TH/.025 CONNECTOR SYSTEM, HOUSING



TE Part #353029-1
MULTILOCK, CONNECTOR HOUSING



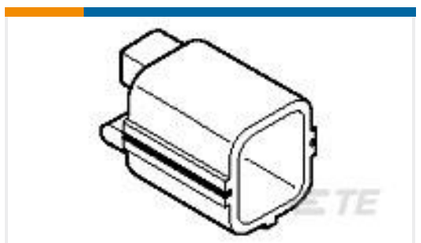
TE Part #1-900325-9
070 RUBBER PLUG M



TE Part #3257456005
RBK-VWS-125-NR2-X-40MM



TE Part #1-174263-1
E-J MK-2 PLUG HSG 6P NATURAL



TE Part #1-174880-1
E-J MK-2 CAP HSG 1P NATURAL

Documents

Product Drawings

025/040 ECU PLUG HSG ASSY 31P

Japanese

CAD Files

Customer View Model

ENG_CVM_CVM_1123341-1_D.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1123341-1_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1123341-1_D.3d_stp.zip

English

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

Datasheets & Catalog Pages

TH/.025 Connector Series

English

Product Specifications

Application Specification

Japanese

Crimping .040III Unsealed Contact, Receptacle

Japanese

Crimping of 025 Receptacle Contact

Japanese

Application Specification

Japanese

Product Environmental Compliance

Product Compliance

English

Product Compliance

English

Instruction Sheets

Instruction Sheet (non U.S.)

Japanese

025/040 I/O Connector

Japanese

Instruction Sheet (non U.S.)

Japanese

025/040 I/O Connector

Japanese