

2370477-1 ✓ ACTIVE

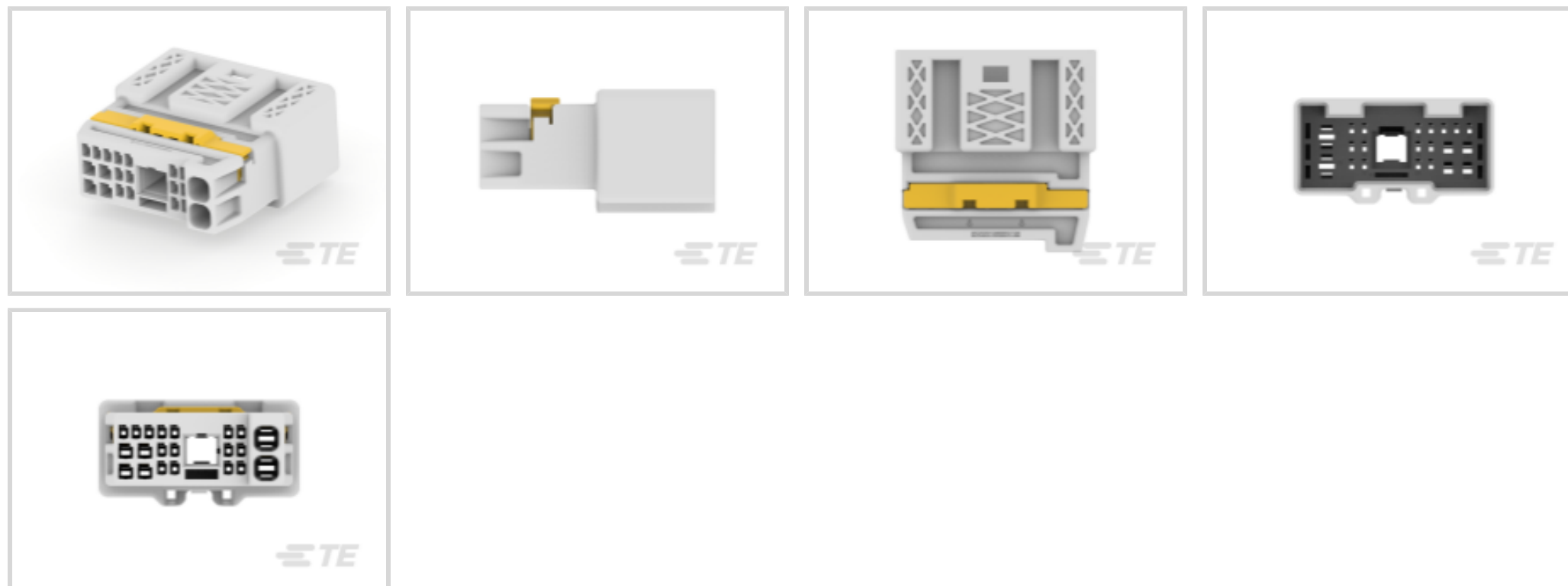
TE Internal #: 2370477-1

Housing for Male Terminals, Wire-to-Wire, 22 Position, Natural, Wire & Cable, Signal, Panel Mount, -40 – 221 °F [-40 – 105 °C]

[View on TE.com >](#)



Connectors > Automotive Connectors > Automotive Housings



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

Number of Positions: **22**

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

Sealable: **No**

Number of Rows: **3**

Features

Product Type Features

Mixed & Hybrid Connector	Yes
Connector Shape	Rectangular
Connector System	Wire-to-Wire
Connector & Housing Type	Housing for Male Terminals
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Primary Locking Feature	On the Terminal

Configuration Features

Number of Positions	22
Number of Rows	3

Body Features

Primary Product Color	Natural
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Contact Features

Contact Size	.64mm, .8mm, 1.5mm, 2.8mm
Contact Type	Tab



Mechanical Attachment

Terminal Position Assurance	Yes
Strain Relief	Without
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Panel Mount

Housing Features

Housing Material	PBT
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Dimensions

Connector Height	18.2 mm
Product Width	37.9 mm
Product Length	237.74 mm

Usage Conditions

Operating Temperature (Max)	105 °C[221 °F]
Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]

Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Quantity	120
Packaging Method	Bag

Other

Connector Position Assurance Capable	No
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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 2024 (241) Candidate List Declared Against: JAN 2024 (240) 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-M9194-T273
MULTILOCK, RECEPTACLE AND TAB

TE Part # 2188213-2
CLIP FOR JOINT CONNECTOR ASS'Y BLACK

TE Part # 2370474-1
025/060/110/RF 22P PLUG ASSY

TE Part # 2376526-2
TAB SHIELD CONT RF STRIPLINE

TE Part # 2376527-2
TAB CONTACT FOR RF STRIPLINE

TE Part # 2376528-3
TAB DIELECTRIC RF STRIPLINE

Customers Also Bought

TE Part #DT04-2P
REC, 2P, GRY, N

TE Part #DT06-2S
PLG, 2P, GRY, N

TE Part #W2S
Wedgelocks: DEUTSCH DT

TE Part #0460-202-16141
DEUTSCH Solid Contacts



Documents

Product Drawings

[025/060/110/RF 22P CAP ASSY](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_2370477-1_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2370477-1_C.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2370477-1_C.2d_dxf.zip](#)

English

3D PDF

3D

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Product Specifications

[Application Specification](#)

English

[Application Specification](#)

English

[Application Specification](#)

English