



**MULTILOCK**

TE Internal #: 2005330-1

24 Position Housing, Housing for Male Terminals, Wire-to-Wire, 2.2 mm [.08 in] Centerline, Natural, Wire & Cable, Power & Signal

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Automotive Parts > Automotive Connectors > Automotive Housings



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

Number of Positions: **24**

Sealable: **No**

Number of Rows: **3**

Connector Position Assurance Capable: **No**

**Features**

**Product Type Features**

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

**Configuration Features**

Number of Positions	24
Number of Rows	3

**Electrical Characteristics**

Nominal Voltage Architecture	12 V
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**Body Features**

Primary Product Color	Natural
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### Contact Features

Contact Size	.63mm, 2.3mm, 2.8mm
Contact Type	Tab
Mating Tab Width	.63 mm, 2.3 mm, 2.8 mm [.09 in][.11 in][.63 in]

### Mechanical Attachment

Terminal Position Assurance	No
Connector Mounting Type	Cable Mount (Free-Hanging)

### Housing Features

Housing Material	PBT
Centerline (Pitch)	2.2 mm [.08 in]

### Dimensions

Product Width	39.5 mm [1.55 in]
Row-to-Row Spacing	3 mm, 10 mm [.11 in][.39 in]
Product Length	40.2 mm [1.58 in]
Connector Height	26.65 mm [1.04 in]

### Operation/Application

Circuit Application	Power & Signal
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### Packaging Features

Packaging Method	Tray
Packaging Quantity	280

### Other

Serviceable	Yes
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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247)



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

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 # 1366865-1  
EXT-TOOL FOR 025 TAB

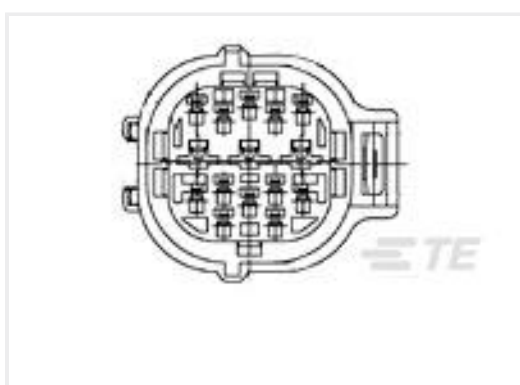


TE Part # 755430-2  
EXT, TOOL ASSY



TE Part # 1-1579007-6  
EXTRACTION TOOL

### Customers Also Bought



TE Part #2-85262-1  
E-S MK-2(+) 15P PLUG ASSY



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



TE Part #1534149-2  
MQS RETAINER, BROWN



TE Part #2278598-3  
12POS MQS REC



## Documents

### Product Drawings

[025/090/110 HYB 24P CAP ASSY](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_2005330-1\\_A.2d\\_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2005330-1\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2005330-1\\_A.3d\\_stp.zip](#)

English

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### Product Specifications

[Application Specification](#)

English