



Connectors > Automotive Connectors > Connector Housings > TIMER, CONNECTOR HOUSING



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

Mating Tab Width: **1.6 mm, 2.8 mm** [ .062 in, .11 in ]

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

Number of Positions: **16**

Centerline (Pitch): **4 mm, 7.3 mm** [ .157 in, .287 in ]

[All TIMER, CONNECTOR HOUSING \(543\)](#)

Features

Product Type Features

Connector & Housing Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Wire
Sealable	Yes
Hybrid Connector	Yes
Primary Locking Feature	Integrated in Housing

Configuration Features

Number of Positions	16
Number of Rows	4

Body Features

Cable Exit Angle	180°
Body Material	PBT GF
Primary Product Color	Black

Contact Features

Contact Size	1.6mm, 2.8mm
Contact Type	Receptacle
Mating Tab Width	1.6 mm, 2.8 mm[.062 in][.11 in]



Mechanical Attachment

Mounting Feature	Without
Terminal Position Assurance	No
Strain Relief	Without
Mating Alignment Type	Polarized
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Centerline (Pitch)	4 mm, 7.3 mm[.157 in][.287 in]
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Dimensions

Product Width	42.5 mm[1.67 in]
Product Length	46.65 mm[1.83 in]
Product Height	38.2 mm[1.5 in]
Row-to-Row Spacing	4 mm[.157 in]

Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Quantity	50
Packaging Method	Tray

Other

Serviceable	No
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 2022 (223) Candidate List Declared Against: JUL 2021 (219) SVHC > Threshold: Not Yet Reviewed








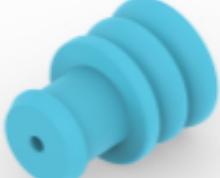


Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability




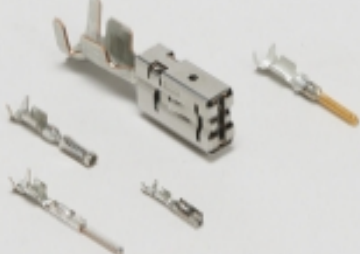
Product Compliance Disclaimer

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 # 828922-1 2,5MM CAVITY PLUG FOR 5,4MM DI	 TE Part # 828905-1 SINGLE-WIRE-SEAL(5MM HOLE)	 TE Part # 963531-1 BLINDSTOPFEN	 TE Part # 963530-1 EINZELLEITERDICHTNG
 TE Part # 964971-1 EINZELLEITERDICHTNG	 TE Part # 1743354-2 MT-II/JPT SLD 16P CAP HSG	 TE Part # CAT-T4827-T273 TIMER, RECEPTACLE AND TAB	 TE Part # 828904-1 SINGLE WIRE SEAL FOR J.P.T.CON

Also in the Series | Junior Power Timer

 Automotive Connector Caps & Covers (5)	 Automotive Housings(225)	 Automotive Seals & Cavity Plugs(10)	 Automotive Terminals(82)
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Busbars & Terminals(1)



Insertion & Extraction Tools(9)



Module Components(8)



Other Automotive Connector Accessories(1)

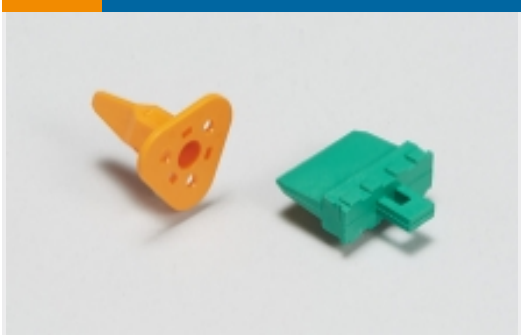


PCB Headers & Receptacles(1)

Also in the Series | Micro Timer II



Automotive Connector Caps & Covers (2)



Automotive Connector Locks & Position Assurance(1)



Automotive Housings(29)



Automotive Seals & Cavity Plugs(1)



Automotive Terminals(30)







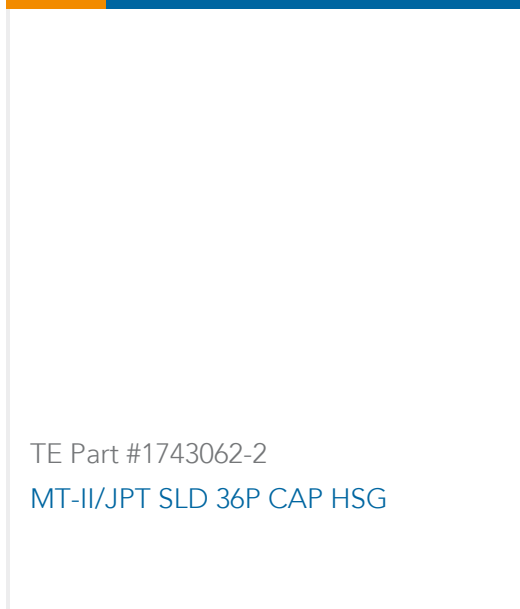
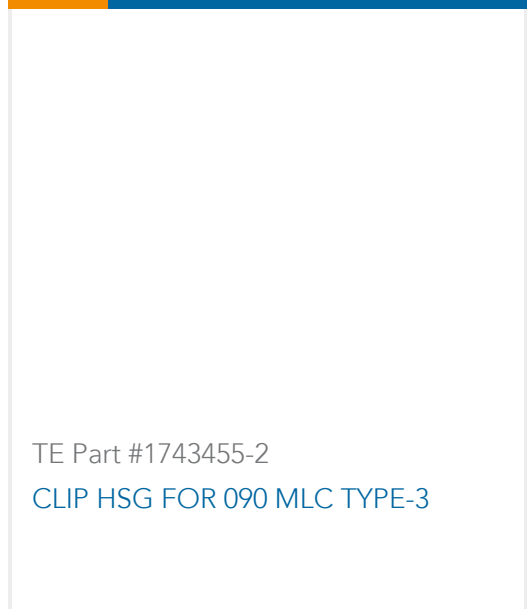
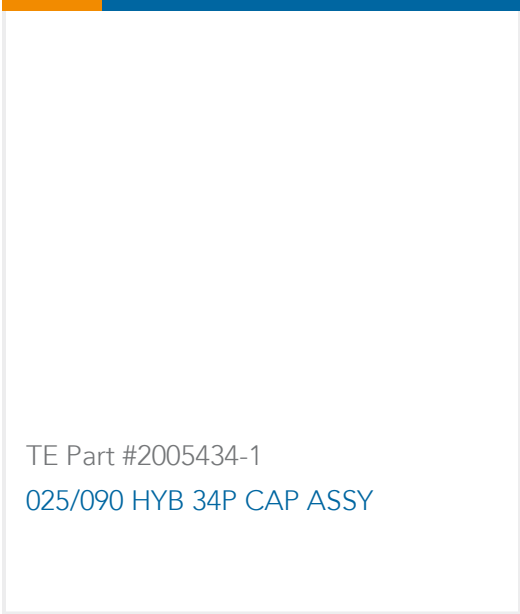
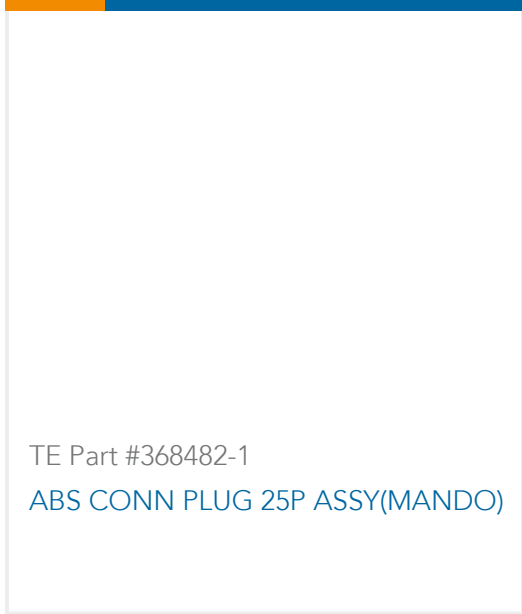


Insertion & Extraction Tools(4)

Customers Also Bought





 <p>TE Part #936199-1 090III 14P PLUG ASSY</p>	 <p>TE Part #1745032-1 2 POS. MCP2.8 CONNECTOR FOR IGNITION KEY</p>	 <p>TE Part #936060-1 2.8MM SLD 3P PLUG ASSY-TDC</p>	 <p>TE Part #1-936059-3 2.8MM SLD 2P PLUG ASSY</p>
 <p>TE Part #281871-1 5MM PITCH TAB/RECPT CONN</p>	 <p>TE Part #936059-2 2.8MM SLD 2P PLUG ASSY</p>	 <p>TE Part #1743062-2 MT-II/JPT SLD 36P CAP HSG</p>	 <p>TE Part #1743455-2 CLIP HSG FOR 090 MLC TYPE-3</p>
 <p>TE Part #2005434-1 025/090 HYB 34P CAP ASSY</p>	 <p>TE Part #368482-1 ABS CONN PLUG 25P ASSY(MANDO)</p>		

Documents

Product Drawings  
MT-II/JPT SLD 16P PLUG ASSY  
English

CAD Files  
3D PDF  
3D  
Customer View Model  
ENG\_CVM\_CVM\_1743350-2\_D.2d\_dxf.zip  
English  
Customer View Model  
ENG\_CVM\_CVM\_1743350-2\_D.3d\_igs.zip  
English  
Customer View Model  
ENG\_CVM\_CVM\_1743350-2\_D.3d\_stp.zip  
English

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

Datasheets & Catalog Pages



Timer Interconnection System

English

Product Specifications

MTII JPT SLD

English