638245-1 ✔ ACTIVE

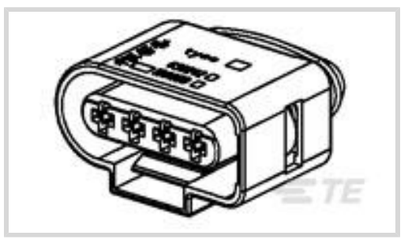
Junior Power Timer

TE Internal #: 638245-1

Housing for Female Terminals, Wire-to-Wire, 4 Position, 6 mm [.236 in] Centerline, Sealable, Black, Wire & Cable, Junior Power Timer

View on TE.com >

Connectors > Automotive Connectors > Automotive Housings > Timer Connector Housing



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

Number of Positions: **4**

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

Centerline (Pitch): **6 mm [.236 in]**

Sealable: **Yes**

All Timer Connector Housing (515)

Features

Product Type Features

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

Configuration Features

Number of Positions	4
Number of Rows	1

Body Features

Cable Exit Angle	180°
Primary Product Color	Black

Contact Features

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

Mechanical Attachment

Terminal Position Assurance	Yes
Strain Relief	Without
Mating Alignment Type	Polarized
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PBT GF
Centerline (Pitch)	6 mm[.236 in]

Dimensions

Connector Height	33 mm[1.299 in]
Product Width	22.7 mm[.893 in]
Product Length	13.7 mm[.539 in]

Industry Standards

UL Flammability Rating	UL 94HB

Packaging Features

Packaging Method	Package

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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: Octamethylcyclotetrasiloxane (D4) (.5% in Component Part) Dodecamethylcyclohexasiloxane (D6) (.5% in Component Part)

	Decamethylcyclopentasiloxane (D5) (.5% in Component Part) **Article Safe Usage Statements:** Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
Solder Process Capability	Not reviewed for solder process capability

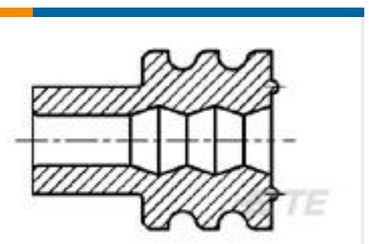
Product Compliance Disclaimer

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 # 963293-1
SEALING F JPT+2,8



TE Part # 963292-1
WIRE SEALING 2,2



TE Part # 963294-1
SINGLE WIRE SEAL INSULATION DI



TE Part # CAT-T4827-T273
TIMER, RECEPTACLE AND TAB



TE Part # 1534159-1
TAB HOUSING 2.8 4P,RD



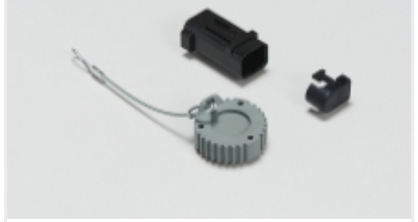
TE Part # 2-964300-2
TAB A 2.8x0.8 CONTACT CF SWS Ag



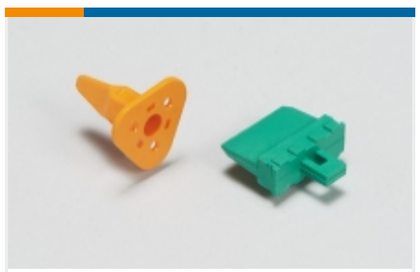
TE Part # 4-964300-1
TAB A 2.8x0.8 CONTACT SWS

TE Part # 638242-1
RECEPTACLE HSG,4P SEALED,JPT

Also in the Series | Junior Power Timer



Automotive Connector Caps & Covers (9)



Automotive Connector Locks & Position Assurance(8)



Automotive Housings(323)



Automotive Terminals(189)



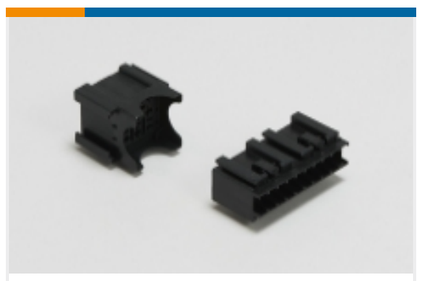
Busbars & Terminals(1)



Connector Seals & Cavity Plugs(9)



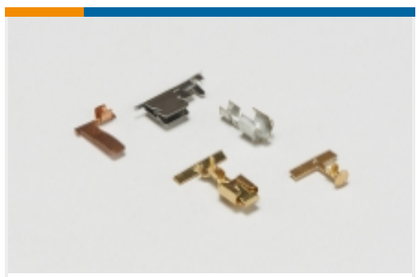
Insertion & Extraction Tools(8)



Module Components(1)



Other Automotive Connector Accessories(2)



Special Purpose Terminals(2)

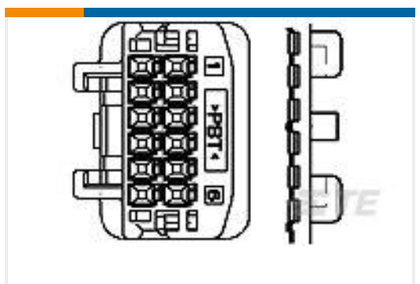
Customers Also Bought



TE Part #638245-2
Receptacle Assembly, 4 position, Sealed,



TE Part #3-643818-7
07P MTA156 CONN ASSY 20AWG YEL



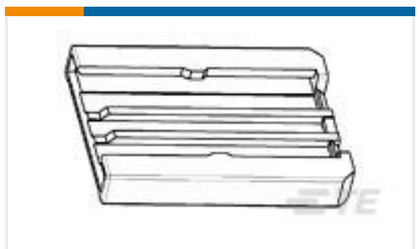
TE Part #1473410-1
025 G 16POS CAP ASSY W TO W



TE Part #1743162-1
2.8MM MCP-E N-SLD REC(S) CONT



TE Part #2103149-1
PLUG, HVIL ONLY, KEY A, HVA280-2PHI



TE Part #1420001-1
MQS VERSCHL.PLATTE



TE Part #1-2299987-2
65W SEAL PLUG,CONN KIT



TE Part #1544966-1
8MM NG1+ TERMINAL



TE Part #2324321-1
025 REC CONTACT

Documents

Product Drawings

RECEPTACLE ASSY,4P SEALED,JPT

English

CAD Files

Customer View Model

ENG_CVM_638245-1_E.3d_igs.zip

English

Customer View Model

ENG_CVM_638245-1_E.3d_stp.zip

English

Customer View Model

ENG_CVM_638245-1_E.2d_dxf.zip

English

3D PDF

English

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

Instruction Sheets

Instruction Sheet (U.S.)

English

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

1-962915-1 2377783-2 3-1393225-0 3430B2F51RTDF ROX05SJ18R TE50BR39J 1903112-2 1969656-1 CRGCQ2010J3K3 SBCHE154R7K 2310537-1 CPF0402B37K4E1 SBCHE64R7K 1393431-1 1743455-2 2380312-2 650075-000 936348-1 U5254-000005-030PA 1-794222-0 2005330-1 MPT100C18RF SMW73R0JT 141991-2 175977-2 3631B101LL 2-292161-3 2834055-1 917696-1 RH73H2A40MKTN