

2304643-1 ✓ ACTIVE

TE Internal #: 2304643-1

Fuse Holder / Relay Holder, Mini ATM Fuse, 280 Plug-In / ISO Mini / Micro Relay, 49 Position, 8.13 mm [.32 in] Centerline, Module

Components

[View on TE.com >](#)



Automotive Parts > Automotive Power Distribution Boxes > Module Components



Component Type: Fuse Holder, Relay Holder

Fuse Type: Mini ATM Fuse

Compatible With Relay Type: 280 Plug-In, ISO Mini, Micro Relay

Number of Positions: 49

Centerline (Pitch): 8.13 mm [.32 in]

Features

Product Type Features

Component Type	Fuse Holder, Relay Holder
Fuse Type	Mini ATM Fuse
Compatible With Relay Type	280 Plug-In, ISO Mini, Micro Relay
Primary Locking Feature	On the Terminal

Configuration Features

Number of Positions	49
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Body Features

Secondary Locking	Yes
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Housing Features

Centerline (Pitch)	8.13 mm [.32 in]
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Usage Conditions

Operating Temperature Range	-40 – 85 °C [-40 – 185 °F]
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Operation/Application

Vibration Class Level	3.2G
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Industry Standards

IP Rating	IP6K6, IP6K7
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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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # 1443912-1
SEAL, BBD 60 POSN.



TE Part # 1-968877-1
AMP MCP 2.8, CONTACT SWS (LP)



TE Part # 2098164-2
Cover, 60 Position PDM, No Fuse Holder




TE Part # 828922-2
CAVITY PLUG 2,5MM S



TE Part # 1443996-4
COVER, 60 POS, W/O FUSE HLDR/NO EXT TEXT



TE Part # 1443996-2
COVER, 60 POS, W/O FUSE HOLDER




TE Part # 1241417-1
AMP MCP 6.3/4.8K, CONTACT, SWS, (LP)



TE Part # 1241417-3
MCP6.3/4.8K



TE Part # 1-968875-2
AMP MCP 2.8, CONTACT SWS (LP)



TE Part # 1241413-3
AMP MCP 6.3/4.8K, CONTACT, SWS, (LP)



TE Part # 1241413-1
AMP MCP6.3/4.8K,CONTACT,SWS, (LP)



TE Part # 2098164-4
Cover, 60 Pos, No Fuse Graphic or Holder



TE Part # 1-968875-1
AMP MCP 2.8, CONTACT SWS (LP)



TE Part # 1-968875-3
AMP MCP 2.8, CONTACT SWS (LP)



TE Part # 1-968876-3
AMP MCP 2.8, CONTACT SWS (LP)



TE Part # 1-968877-3
AMP MCP 2.8, CONTACT SWS (LP)



TE Part # 1241415-3
AMP MCP6.3/4.8K,CONTACT,SWS, (LP)



TE Part # 1-968876-1
AMP MCP 2.8, CONTACT SWS (LP)



TE Part # 1241415-1
AMP MCP 6.3/4.8K, CONTACT, SWS, (LP)

Customers Also Bought



TE Part #1062-14-0122
SOC, SF, SIZE 16, 14-18, NI/SN



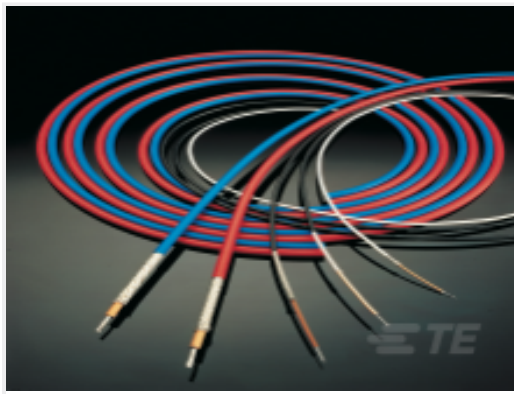
TE Part #MAB8UMI16-5
MOUNT,BMM,3/8,58U,MUHFM



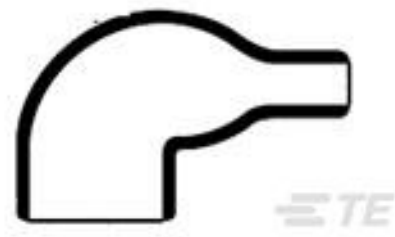
TE Part #HDP24-24-7PN-C038
REC, 7P, BLK, N, 4AWG, 4/16, P



TE Part #814377-000
222A142-4-0



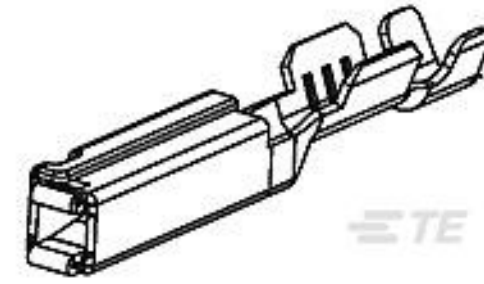
TE Part #986679-000
2019D0301-0



TE Part #358245-000
222A174-4/86-0



TE Part #796207-1
SLD CPC RCPT ASSY,23-16,STD SX



TE Part #1393366-1
V23540X7000Y 21=GET-FEM TERM S



TE Part #1897955-1
SEAL FOR T20 BULB EARTH TML



TE Part #184196-1
3 POS. CAP LP

Documents

Product Drawings

[49POS,HYBRID,REC HSG ASSY,SLD](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2304643-1_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2304643-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2304643-1_B.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[ICT Fuse and Relay Enclosures](#)

English

Product Specifications

[Engineering Report](#)

English