AEC16-40SBE ✔ ACTIVE

TE Internal #: AEC16-40SBE

TE Internal Description: PLG, 40P, BLK, E, B

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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: FEB 2026 (253) Candidate List Declared Against: JUNE 2025 (250) SVHC > Threshold: Decamethylcyclopentasiloxane (D5) (.5% in Component) Octamethylcyclotetrasiloxane (D4) (.5% in Component) Dodecamethylcyclohexasiloxane (D6) (.5% in Component) **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 # CAT-D48-ST273
DEUTSCH Connector Solid Contacts



TE Part # AEC14-40PBE-E019
REC, 40P, BLK, E, XCAP, B

TE Part # YAEC40-BT-STPDWN-0
BOOT, 40P, PLG/REC, STEP, ST, BLK



TE Part # 1062-16-1422
SOC, SF, SIZE 16, 12-16, SLVLES, NI/NI



TE Part # CAT-D48-SFT273
DEUTSCH Connector Stamped and Formed Contacts - Reel



TE Part # 0411-336-1605
EXT TOOL, SIZE 16, 16-20 AWG, E, DRK BLU



TE Part # CAT-D48-SP729
DEUTSCH Sealing Plugs

TE Part # 0515-010-4005
PROTECT CVR, 40P, PLG, YEL, AEC

TE Part # 1062-14-0177
SOC, SF, SIZE 16, 14-18, SN/SN

Customers Also Bought



TE Part #0462-201-16141
SOC, SOLID, SIZE 16, 16-20AWG, NI



TE Part #CAT-J41-DDPC
DEUTSCH DT Plug Connectors



TE Part #W8S-P012
WEDGE LOCK, 8P, PLG, GRN, SL RET, DT

Documents

Product Drawings

PLG, 40P, BLK, E, B

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_AEC16-40SBE_A_c-aec16-40sbe-a.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_AEC16-40SBE_A_c-aec16-40sbe-a.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_AEC16-40SBE_A_c-aec16-40sbe-a.3d_stp.zip

English

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

Product Specifications

Product Specification

English

Agency Approvals

UL Report

English