

WINSOURCE
ELECTRONICS

THE DATASHEET OF
AEA047N0000050A000





Circular Connector Insulation Material Type	PBT GF
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Mechanical Attachment

Panel Mount Feature Type	Flange with Mounting Holes
Mating Retention Type	Speedtec (Triple Start Threaded)
Connector Mounting Type	Panel Mount

Housing Features

Circular Connector Shell Size	17
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Usage Conditions

Operating Temperature Range	-20 – 130 °C[-4 – 266 °F]
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Operation/Application

Durability Rating	500 Cycles
Circuit Application	Signal
Shielded	Yes

Industry Standards

UL Flammability Rating	UL 94V-0
Compatible With Approved Standards Products	UL

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: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not reviewed for solder process capability

Product Compliance Disclaimer

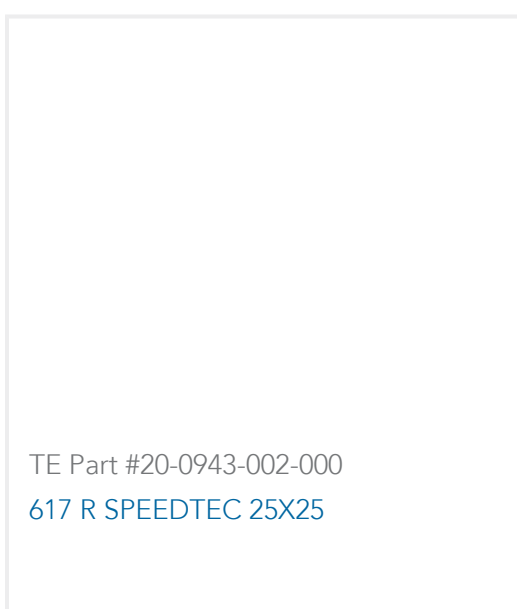
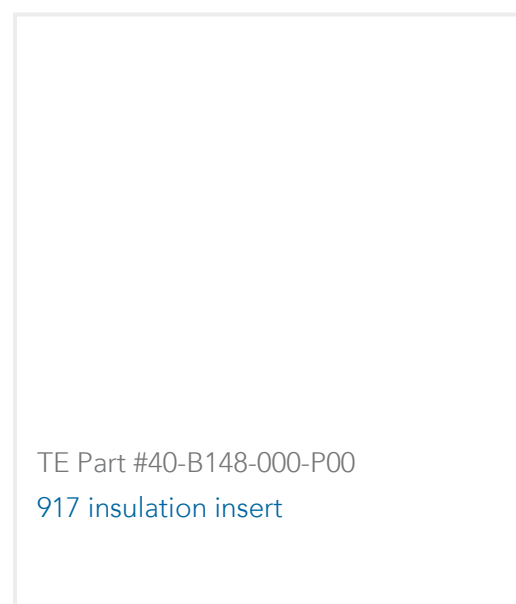
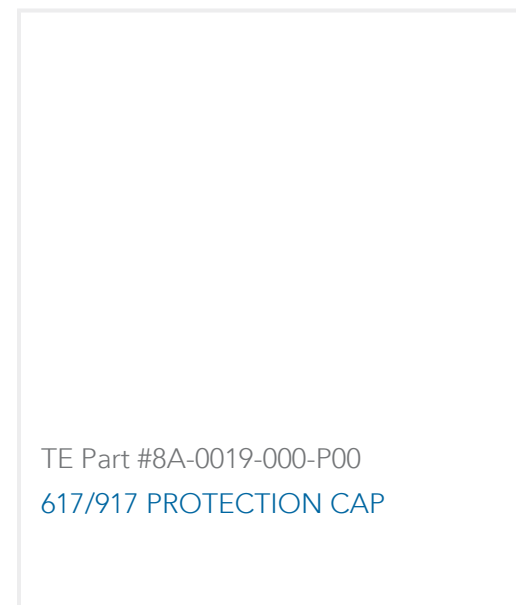
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



Customers Also Bought



Documents

[CAD Files](#)



3D PDF

3D

Customer View Model

[ENG_CVM_CVM_AEA047N0000050A000_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_AEA047N0000050A000_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_AEA047N0000050A000_A.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[AEA047N0000050A000](#)

English

[fuer Datenblaetter, die online konfigurierbar sind](#)

German

[617 Einbaudose, speedtec Flansch 21x21, 12-polig AEGA047NN0000050A000 DE/EN](#)

German

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