



TE Internal #: ASA876N0085200A000

Cable-to-Cable, 17 Position, Signal, Cable Mount (Free-Hanging), Electrodeposited Nickel, Zinc Alloy, PBT GF, Standard Circular

Connectors

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Connector System: Cable-to-Cable

Connector Mounting Type: Cable Mount (Free-Hanging)

Number of Positions: 17

Sealable: No

Circuit Application: Signal

Features

Product Type Features

Connector System Cable-to	
	o-Cable
Sealable	
Circular Connector Type Plug	
Shell Type Metal	

Configuration Features

Number of Positions	17
Number of Power Positions	0
Number of Signal Positions	17
Contacts Preloaded	No

Electrical Characteristics

Body Features

Environmental Protection Type	Sealed
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Environmental Protection	IP67
Shell Plating Material	Electrodeposited Nickel
Shell Base Material	Zinc Alloy
Circular Connector Insulation Material Type	PBT GF

Mechanical Attachment

Mating Retention Type	Screw
Mating Alignment	With
Panel Mount Feature Type	Screw Mount
Connector Mounting Type	Cable Mount (Free-Hanging)
Mating Retention	With

Housing Features

Dimensions

Cable Diameter Range	6 – 9.5 mm[.23 – .39 in]

Usage Conditions

IP Water Sealing Level	IP67
Operating Temperature Range	-20 - 130 °C[-4 - 266 °F]

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 with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241)



Candidate List Declared Against: JUNE 2023 (235)

SVHC > Threshold:

Pb (3.5% in Component)

Article Safe Usage Statements:

Do not eat, drink or smoke when using this product. 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

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-onreach

Compatible Parts





TE Part # AGC874N0000151A000 617 RECEPTACLE ANGLED ROTATABLE



617 RECEPTACLE, SPEEDTEC-READY



617 RECEPTACLE, SPEEDTEC-READY



617 EXTENSION, SPEEDTEC-READY



TE Part # AKA874N0085152A000 617 EXTENSION, SPEEDTEC-READY

TE Part # AEA874N0000152A000 617 RECEPTACLE, SPEEDTEC-READY TE Part # C0-0231-000-P00 CRIMPING TOOL SMALL





Customers Also Bought



TE Part #AGC874N0000150A000 617 RECEPTACLE ANGLED ROTATABLE



TE Part #AGC874N0000151A000 617 RECEPTACLE ANGLED ROTATABLE



TE Part #AKA000N00410200000
623 EXTENSION, SPEEDTEC-READY



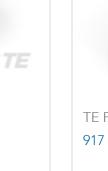


TE Part #BGC906N0000151A000 917 RECEPTACLE, ANGLED, ROTATABLE



TE Part #BSA085N00480100000 923 PLUG, SPEEDTEC







TE Part #BKA199N00000258000 923 EXTENSION, SPEEDTEC-READY TE Part #BKA199N00580204000 923 EXTENSION, SPEEDTEC-READY

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_ASA876N0085200A000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_ASA876N0085200A000_A.3d_igs.zip

English

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Customer View Model

ENG_CVM_CVM_ASA876N0085200A000_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

ASA876N0085200A000

English

fuer Datenblaetter, die online konfigurierbar sind

German

Product Specifications

German