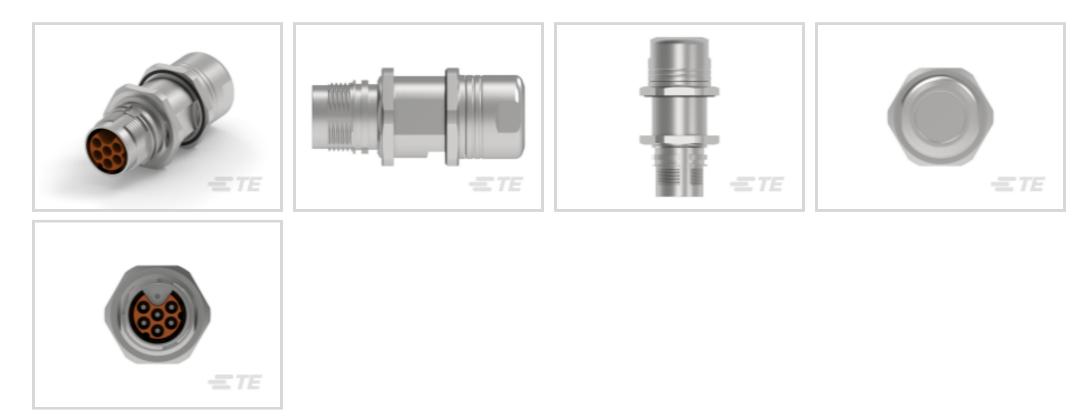
BKUA854NN0087071A000 - ACTIVE

TE Internal #: BKA854N0087071A000 Standard Circular Connectors, Cable-to-Cable, 7 Position, Power, Cable Mount (Free-Hanging), Electrodeposited Nickel, Zinc Alloy, PBT

View on TE.com >

Connectors > Circular Connectors > Standard Circular Connectors



Connector System: Cable-to-Cable

Connector Mounting Type: Cable Mount (Free-Hanging)

Number of Positions: 7

Sealable: No

Circuit Application: Power

Features

Product Type Features



Product Type	Housing Assembly
Connector System	Cable-to-Cable
Sealable	No
Shell Type	Metal
Configuration Features	
Number of Positions	7
Number of Power Positions	7
Number of Signal Positions	0
Contacts Preloaded	No
Electrical Characteristics	
Operating Voltage	630 VAC
Body Features	
Environmental Protection Type	Sealed
Environmental Protection	IP67

BKUA854NN0087071A000

Standard Circular Connectors, Cable-to-Cable, 7 Position, Power, Cable Mount (Free-Hanging), Electrodeposited Nickel, Zinc Alloy, PBT



Shell Plating Material	Electrodeposited Nickel
Shell Base Material	Zinc Alloy
Circular Connector Insulation Material Type	PBT
Mechanical Attachment	
Mating Retention Type	Speedtec (Triple Start Threaded)
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)
Mating Retention	With
Housing Features	
Circular Connector Shell Size	17
Dimensions	
Cable Diameter Range	3.5 – 6 mm[.14 – .23 in]
Jsage Conditions	
IP Water Sealing Level	IP67
Operating Temperature Range	-20 – 130 °C[-4 – 266 °F]
Operation/Application	
Durability Rating	500 Cycles
Circuit Application	Power
Shielded	Yes
ndustry 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: JAN 2024 (240) Candidate List Declared Against: JUNE 2023 (235) SVHC > Threshold: Pb (3.5% in Component)

BKUA854NN0087071A000

Standard Circular Connectors, Cable-to-Cable, 7 Position, Power, Cable Mount (Free-Hanging), Electrodeposited Nickel, Zinc Alloy, PBT



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

Solder Process Capability

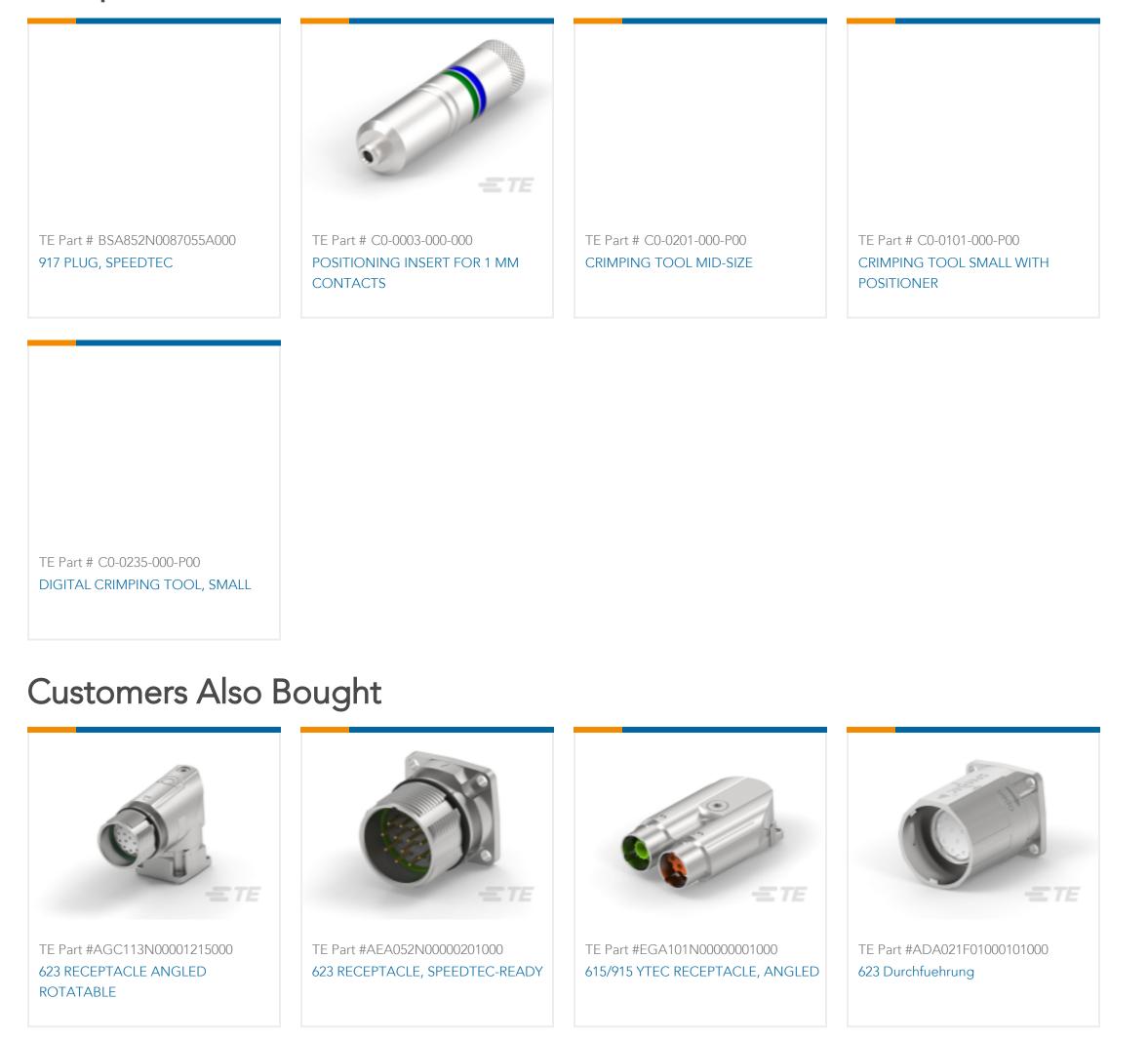
Not reviewed for solder process capability

Not Yet Reviewed for halogen content

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



BKUA854NN0087071A000

Standard Circular Connectors, Cable-to-Cable, 7 Position, Power, Cable Mount (Free-Hanging), Electrodeposited Nickel, Zinc Alloy, PBT





Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_BKA854N0087071A000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_BKA854N0087071A000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_BKA854N0087071A000_A.3d_stp.zip

English

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Datasheets & Catalog Pages BKUA854NN0087071A000

English

917 Kupplung, speedtec Zentralbefestigung M20x1,5 fuer Schottwandstaerke max 13 mm BKUA854NN0087071A000

German

fuer Datenblaetter, die online konfigurierbar sind

German

Product Specifications

German