AKUA559NN00730255000 - ACTIVE

TE Internal #: AKA559N00730255000 Standard Circular Connectors, Cable-to-Cable, Signal, Cable Mount (Free-Hanging), Electrodeposited Nickel, Zinc Alloy, PBT, 23 Shell Size, Shielded

View on TE.com >

Connectors > Circular Connectors > Standard Circular Connectors



Connector System: Cable-to-Cable

Sealable: No

Circuit Application: Signal

Connector Mounting Type: Cable Mount (Free-Hanging)

Shell Plating Material: Electrodeposited Nickel

Features

Product Type Features



Product Type	Connector	
Connector System	Cable-to-Cable	
Sealable	No	
Shell Type	Metal	
Electrical Characteristics		
Operating Voltage	63 VAC	
Body Features		
Environmental Protection	IP67	
Shell Plating Material	Electrodeposited Nickel	
Shell Base Material		
Shell Dase Material	Zinc Alloy	
Circular Connector Insulation Material Type	PBT	
Circular Connector Insulation Material Type		

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Housing Features

Circular Connector Shell Size	23
Alignment Keyed	0°
Dimensions	
Cable Diameter Range	9 – 14.3 mm[.35 – .56 in]
Usage Conditions	
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
Approved Standards	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: JUN 2020 (209) Candidate List Declared Against: JUN 2020 (209) 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 supplication based on the information they provided. This information is subject to EU RoHS compliant have a maximum concentration of 0.1% by weigh chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% to the subject to the supervise of the supervised set of the supervise	to change. The part numbers that TE has identified as ht in homogenous materials for lead, hexavalent

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

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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

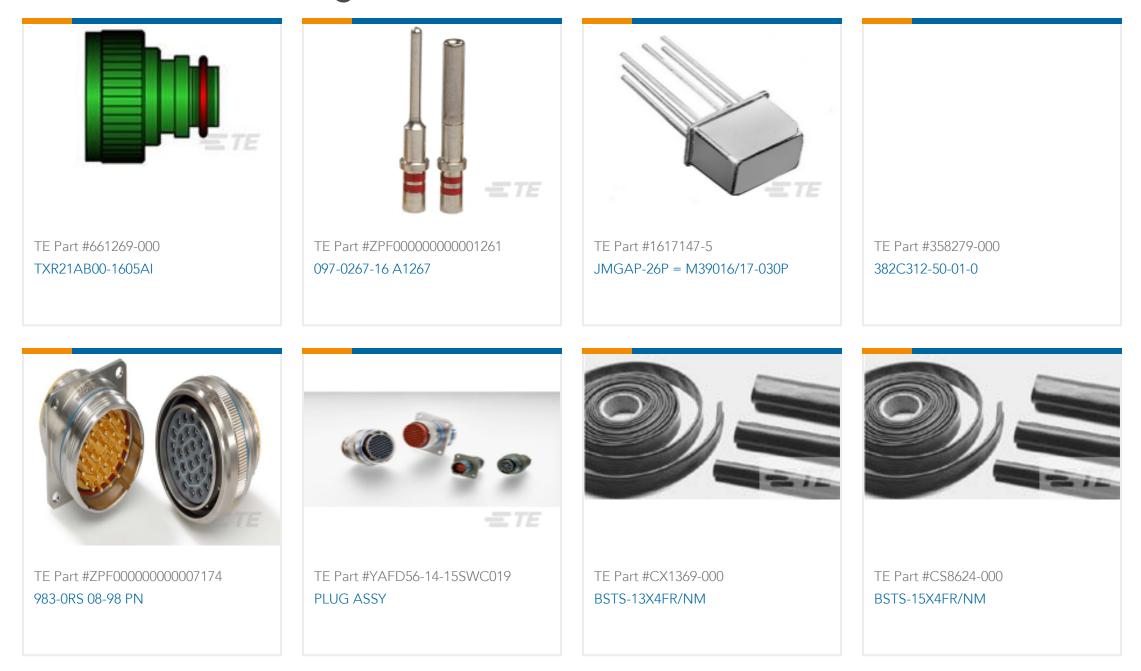
TE Part # ASA558N00730266000 623 PLUG	TE Part # C0-0048-000-000 POSITIONING INSERT FOR 1.5 MM CONTACTS	TE Part # C0-0236-000-000 DIGITAL CRIMPING TOOL, MID SIZE	TE Part # C0-0201-000-000 CRIMPING TOOL MID-SIZE
TE Part # C0-0235-000-000	TE Part # C0-0101-000-000		

CRIMPING TOOL SMALL WITH

POSITIONER

Customers Also Bought

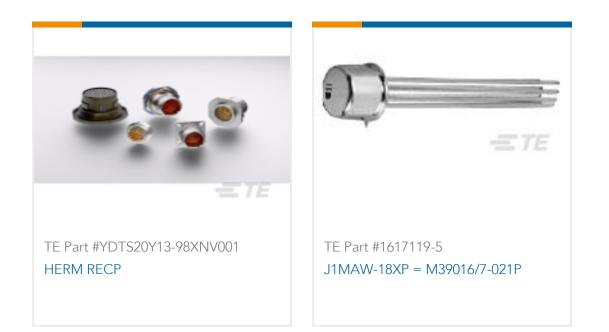
DIGITAL CRIMPING TOOL, SMALL



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Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_AKA559N00730255000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_AKA559N00730255000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_AKA559N00730255000_A.3d_stp.zip

English

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Datasheets & Catalog Pages AKA559N00730255000

English

Instruction Sheets Instruction Sheet (non U.S.)

English