

ASTA629NN00410235000

✓ ACTIVE

TE Internal #: ASA629N00410235000

Cable-to-Cable, Signal, Cable Mount (Free-Hanging),
Electrodeposited Nickel, Zinc Alloy, Polyamide, Size 23, Shielded,
Standard Circular Connectors

[View on TE.com >](#)[Connectors > Circular Connectors > Standard Circular Connectors](#)Connector System: **Cable-to-Cable**Connector Mounting Type: **Cable Mount (Free-Hanging)**Sealable: **No**Circuit Application: **Signal**Shell Plating Material: **Electrodeposited Nickel**

Features

Product Type Features

Product Type	Connector Assembly
Connector System	Cable-to-Cable
Sealable	No
Circular Connector Type	Plug
Shell Type	Metal

Electrical Characteristics

Operating Voltage	160 VAC
-------------------	---------

Body Features

Environmental Protection	IP67
Shell Plating Material	Electrodeposited Nickel
Shell Base Material	Zinc Alloy
Circular Connector Insulation Material Type	Polyamide

Mechanical Attachment

Mating Retention Type	Screw
-----------------------	-------

Connector Mounting Type

Cable Mount (Free-Hanging)

Housing Features

Circular Connector Shell Size

23

Alignment Keyed

0°, 20°

Dimensions

Cable Diameter Range

6 – 10 mm [.23 – .39 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

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 part)

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

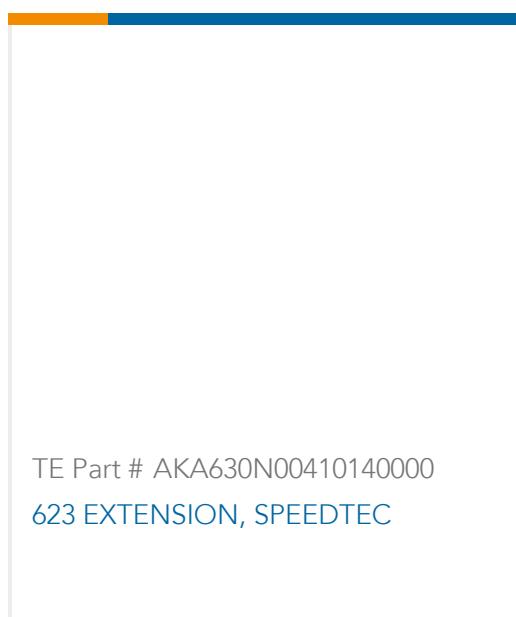
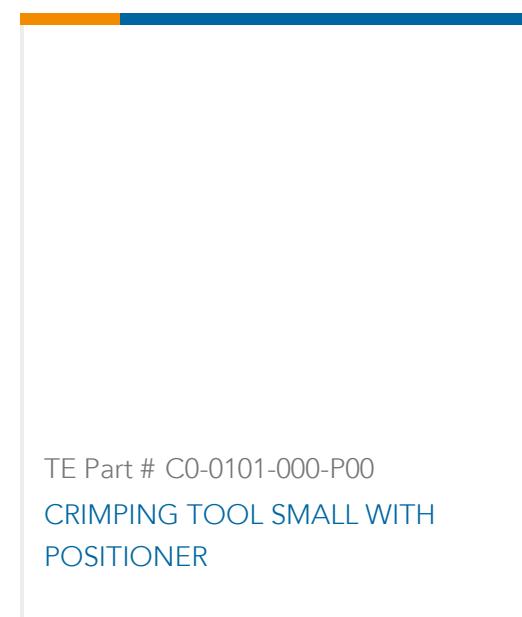
Not reviewed for solder process capability

Product Compliance Disclaimer

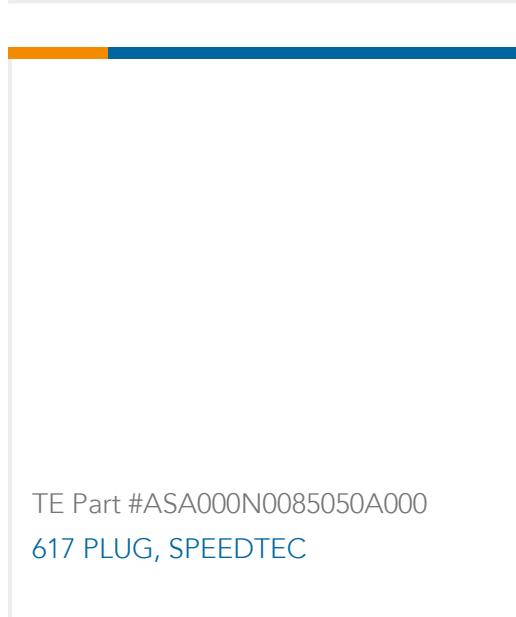
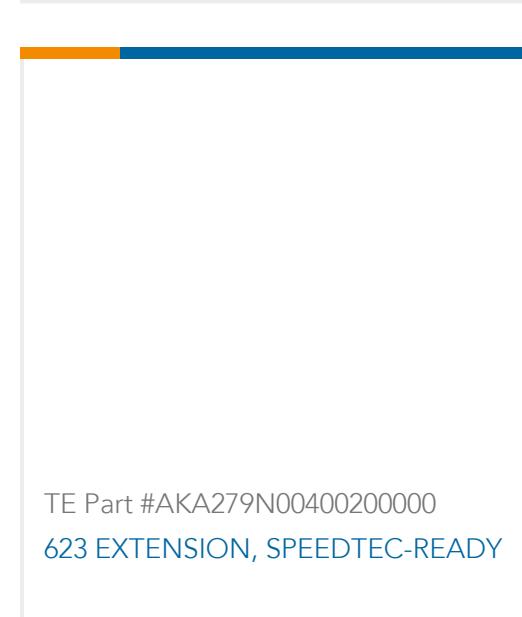
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

Compatible Parts

	
TE Part # AKA630N00410140000 623 EXTENSION, SPEEDTEC	TE Part # C0-0101-000-P00 CRIMPING TOOL SMALL WITH POSITIONER

Customers Also Bought

			
TE Part #ASA015N00620235000 623 PLUG	TE Part #ASA559N00620100000 623 PLUG, SPEEDTEC	TE Part #BSA000N0085055A000 917 PLUG, SPEEDTEC	TE Part #EKB204N0033003000 915 EXTENSION
			TE Part #ASA000N0021L235000 623 PLUG, LOCKTEC
			TE Part #HSA020N00420102000 723 HTEC PLUG, SPEEDTEC

Documents

CAD Files[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_ASA629N00410235000_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_ASA629N00410235000_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_ASA629N00410235000_A.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.**Datasheets & Catalog Pages**[Y6-D386-000-000](#)

English

Product Specifications

German